

SIEMENS



Minikatalog

Distribution

Udgave Q2/18

Indholdsfortegnelse

Indholdsfortegnelse

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Introduktion

Minikataloget her er udarbejdet for at give et lettere overblik over lavspændingskomponenter til energifordeling. I kataloget er medtaget de mest anvendte typer og kataloget viser derfor kun et lille uddrag af det fulde produktprogram.

Det fulde produktprogram findes i LV10 kataloget, som kan downloades her: www.siemens.com/lv10

Listepriser angivet i dette katalog er udelukkende vejledende og kan ændres uden forgående varsel. Den til enhver tid gældende listepris kan findes i Siemens Industry Mall.

Alle typenumre i dette katalog er link, som fører direkte til komponentens side på Siemens Industry Mall. Her det muligt at finde information i form af datablade, diagrammer, certifikater, manualer m.m. samt kontrollere lagerstatus på komponenten.

Ltest adgang til manualer, certifikater m.m. fås via Siemens Industry Mall. På enhver komponents side, findes et link til dette.

3VA2225-5HL32-0AA0



Circuit breaker 3VA2 IEC Frame 250 Switching capacity class M Icu=55 kA @ 415 V 3-pole, system protection ETU320, LI, In=250 A Overload protection Ir=100 A...250 A short-circuit protection Ii=1.5...10 x In Lug terminal

Listepris 8.800,00 DKK

Nettopris 8.800,00 DKK

► Prisoplysninger

Lagerstatus ☒ Dette produkt er på lager. 841 Stk.
Dette resultat viser lagerstatus situationen her og nu. Den disponible mængde er permanent forbeholdt for ændringer som følge af nye indkomne ordere. Derfor kan viste resultat ikke garanteres.

Yderligere services Til dette produkt kan vi tilbyde tjenester som reservedelslevering / reparation / ombytning. Du har i øjeblikket ingen rettigheder til at komme ind i web-Shop for det.
► For yderligere information & bestilling for denne service, bedes du kontakte din lokale reservedel og reparationspartner

Datablad i PDF Download

Service & Support (Manualer, Certifikater, FAQs...) Download

CAX Produkt data CAX Data

► Flere billeder

I dette katalog er også tilføjet teknisk information som back-up tabeller for automatsikringer, kombiafbrydere m.fl., samt oversigtstegninger over systemopbygning for f.eks. 3VA2 maksimalafbrydere med kommunikation.

Nyeste elektroniske version af dette katalog kan altid hentes via www.siemens.dk/icp

Automatsikringer – Intro

I dette katalog findes tre forskellige serier automatsikringer. Det er ikke alle typer/størrelse der findes i dette katalog, derfor findes herunder en hjælp til af kodning af typenummeret. Herunder findes generel information omkring de forskellige serier.

5SL6-serien:

5SL6 serien er godkendt iht. IEC/EN60898 standarden, hvilket gør det muligt at anvende den i bolig og såkaldte boliglignende installationer. Eksempler på det er kontorbyggeri, skoler, butikker m.m., fælles er at el-tavlen skal være placeret i støv- og fugtfrie omgivelser.

5SL6-serien har en kortslutningsbrydeevne (I_{cn}) på 6kA, dette kan forhøjes ved hjælp af back-up beskyttelse med smeltesikringer op til 50kA.

5SY-serien:

5SY-serien er også godkendt iht. IEC/EN60898 standarden, men desuden også til IEC/EN60947-2, hvilket giver mulighed for brug af komponenten i industriinstallationer. 5SY serien findes i forskellige versioner med forskellig kortslutningsbrydeevne. I dette katalog er det kun 5SY6-serien der er med, da den kan løse langt de fleste opgaver. Der er desuden mange muligheder for back-up beskyttelse både med smeltesikringer og med maksimalafbrydere af typen 3VA. Back-up tabeller for 5SY6 og 3VA maksimalafbrydere findes på siderne efter 5SY6 automatsikringerne.

Til højere ses en oversigt over kortslutningsbrydeevnen for 5SY-serien.

Afkodning af 5SL & 5SY typenumre:

5SL(Y)xyzz-w

x = kortslutningsbrydeevne

y = antal poler: 1=1pol, 2=2pol, 3=3pol, 4=pol, 5=1P+N, 6=3P+N

zz = mærkestrøm i ampere

w = karakteristisk: 5=A, 6=B, 7=C & 8=D

5SY Egen brydeværdi			
		IEC/EN 60898-1	IEC/EN 60947-2
5SY type	In [A]	I _{cn} [kA]	I _{cu} [kA]
5SY6	0,3-6	6	30
	8-32	6	15
	40-63	6	10
5SY4	0,3-6	10	35
	8-32	10	20
	40-63	10	15
	80	10	10
5SY7	0,3-2	15	50
	3-6	15	40
	8-10	15	30
	13-32	15	25
	40-63	15	20 ¹⁾
5SY8	0,3-2	--	70
	3-6	--	50
	8-10	--	40
	13-32	--	30
	40-63	--	25 ²⁾

1) D50 & D63: I_{cu} = 15kA

2) D50 & D63: I_{cu} = 20kA

5SP9-serien:

5SP-9 serien er udelukkende godkendt iht. IEC/EN60947-2 standarden og må derfor kun bruges til industriapplikationer. 5SP9 serien har en kortslutningsbrydeevne (I_{cu}) på 50kA ved 400V, hvilket gør den til et billigt/mindre alternativ end en lille maksimalafbryder.

Automatsikringer - Til bolig og boliglignende (EN/IEC60898) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SL6102-7 Automatsikring, 230/400V, 6kA, 1-pole, C, 2A	148,--	1	1 unit	1AC
	5SL6104-7 Automatsikring, 230/400V, 6kA, 1-pole, C, 4A	144,--	1	1 unit	1AC
	5SL6106-7 Automatsikring, 230/400V, 6kA, 1-pole, C, 6A	136,--	1	1 unit	1AC
	5SL6110-7 Automatsikring, 230/400V, 6kA, 1-pole, C, 10 A	125,--	1	1 unit	1AC
	5SL6113-7 Automatsikring, 230/400V, 6kA, 1-pole, C, 13A	125,--	1	1 unit	1AC
	5SL6116-7 Automatsikring, 230/400V, 6kA, 1-pole, C, 16A	125,--	1	1 unit	1AC
	5SL6502-7 Automatsikring, 230V, 6kA, 1+N-pole, C, 2A	278,--	1	1 unit	1AC
	5SL6504-7 Automatsikring, 230V, 6kA, 1+N-pole, C, 4A	252,--	1	1 unit	1AC

Automatsikringer - Til bolig og boliglignende (EN/IEC60898) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SL6506-7 Automatsikring, 230V, 6kA, 1+N-pole, C, 6A	167,--	1	1 unit	1AC
	5SL6510-7 Automatsikring, 230V, 6kA, 1+N-pole, C, 10 A	137,--	1	1 unit	1AC
	5SL6513-7 Automatsikring, 230V, 6kA, 1+N-pole, C, 13A	137,--	1	1 unit	1AC
	5SL6516-7 Automatsikring, 230V, 6kA, 1+N-pole, C, 16A	137,--	1	1 unit	1AC
	5SL6202-7 Automatsikring, 400V, 6kA, 2-pole, C, 2A	278,--	1	1 unit	1AC
	5SL6204-7 Automatsikring, 400V, 6kA, 2-pole, C, 4A	252,--	1	1 unit	1AC
	5SL6206-7 Automatsikring, 400V, 6kA, 2-pole, C, 6A	166,--	1	1 unit	1AC
	5SL6210-7 Automatsikring, 400V, 6kA, 2-pole, C, 10 A	137,--	1	1 unit	1AC

Automatsikringer - Til bolig og boliglignende (EN/IEC60898) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SL6310-7 Automatsikring, 400V, 6kA, 3-pole, C, 10 A	382,--	1	1 unit	1AC
	5SL6313-7 Automatsikring, 400V, 6kA, 3-pole, C, 13A	382,--	1	1 unit	1AC
	5SL6316-7 Automatsikring, 400V, 6kA, 3-pole, C, 16A	382,--	1	1 unit	1AC
	5SL6320-7 Automatsikring, 400V, 6kA, 3-pole, C, 20 A	495,--	1	1 unit	1AC
	5SL6325-7 Automatsikring, 400V, 6kA, 3-pole, C, 25A	495,--	1	1 unit	1AC
	5SL6332-7 Automatsikring, 400V, 6kA, 3-pole, C, 32 A	542,--	1	1 unit	1AC
	5SL6602-7 Automatsikring, 400V, 6kA, 3+N-pole, C, 2A	676,--	1	1 unit	1AC
	5SL6610-7 Automatsikring, 400V, 6kA, 3+N-pole, C, 10 A	405,--	1	1 unit	1AC

Automatsikringer - Til bolig og boliglignende (EN/IEC60898) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SL6613-7 Automatsikring, 400V, 6kA, 3+N-pole, C, 13A	405,--	1	1 unit	1AC
	5SL6616-7 Automatsikring, 400V, 6kA, 3+N-pole, C, 16A	405,--	1	1 unit	1AC
	5SL6620-7 Automatsikring, 400V, 6kA, 3+N-pole, C, 20A	549,--	1	1 unit	1AC
	5SL6625-7 Automatsikring, 400V, 6kA, 3+N-pole, C, 25A	549,--	1	1 unit	1AC
	5SL6632-7 Automatsikring, 400V, 6kA, 3+N-pole, C, 32A	564,--	1	1 unit	1AC
	5SL6402-7 Automatsikring, 400V, 6kA, 4-pole, C, 2A	709,--	1	1 unit	1AC
	5SL6416-7 Automatsikring, 400V, 6kA, 4-pole, C, 16A	405,--	1	1 unit	1AC

Automatsikringer - Til bolig (EN/IEC60898) og industri (EN/IEC60947-2) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SY6101-7 Automatsikring, 230/400 V, 6kA/30kA, 1-pole, C, 1A	317,--	1	1 unit	1AC
	5SY6102-7 Automatsikring, 230/400 V, 6kA/30kA, 1-pole, C, 2A	158,--	1	1 unit	1AC
	5SY6104-7 Automatsikring, 230/400 V, 6kA/30kA, 1-pole, C, 4A	154,--	1	1 unit	1AC
	5SY6106-7 Automatsikring, 230/400 V, 6kA/30kA, 1-pole, C, 6A	145,--	1	1 unit	1AC
	5SY6110-7 Automatsikring, 230/400 V, 6kA/15kA, 1-pole, C, 10A	134,--	1	1 unit	1AC
	5SY6113-7 Automatsikring, 230/400 V, 6kA/15kA, 1-pole, C, 13A	134,--	1	1 unit	1AC
	5SY6116-7 Automatsikring, 230/400 V, 6kA/15kA, 1-pole, C, 16A	134,--	1	1 unit	1AC
	5SY6125-7 Automatsikring, 230/400 V, 6kA/15kA, 1-pole, C, 25A	167,--	1	1 unit	1AC

Kortslutningsbrydeevne er angivet iht. hhv. EN/IEC60898 / EN/IEC60947-2

Automatsikringer - Til bolig (EN/IEC60898) og industri (EN/IEC60947-2) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SY6163-7 Automatsikring, 230/400 V, 6kA/10kA, 1-pole, C, 63A	287,--	1	1 unit	1AC
	5SY6502-7 Automatsikring, 230 V, 6kA/30kA, 1+N-pole C, 2A	298,--	1	1 unit	1AC
	5SY6504-7 Automatsikring, 230 V, 6kA/30kA, 1+N-pole C, 4A	269,--	1	1 unit	1AC
	5SY6506-7 Automatsikring, 230 V, 6kA/30kA, 1+N-pole C, 6A	178,--	1	1 unit	1AC
	5SY6510-7 Automatsikring, 230 V, 6kA/15kA, 1+N-pole C, 10A	146,--	1	1 unit	1AC
	5SY6513-7 Automatsikring, 230 V, 6kA/15kA, 1+N-pole C, 13A	146,--	1	1 unit	1AC
	5SY6516-7 Automatsikring, 230 V, 6kA/15kA, 1+N-pole C, 16A	146,--	1	1 unit	1AC
	5SY6202-7 Automatsikring, 400 V, 6kA/30kA, 2-pole, C, 2A	298,--	1	1 unit	1AC

Kortslutningsbrydeevne er angivet iht. hhv. EN/IEC60898 / EN/IEC60947-2

Automatsikringer - Til bolig (EN/IEC60898) og industri (EN/IEC60947-2) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SY6204-7 Automatsikring, 400 V, 6kA/30kA, 2-pole, C, 4A	269,--	1	1 unit	1AC
	5SY6206-7 Automatsikring, 400 V, 6kA/30kA, 2-pole, C, 6A	177,--	1	1 unit	1AC
	5SY6210-7 Automatsikring, 400 V, 6kA/15kA, 2-pole, C, 10A	146,--	1	1 unit	1AC
	5SY6216-7 Automatsikring, 400 V, 6kA/15kA, 2-pole, C, 16A	146,--	1	1 unit	1AC
	5SY6304-7 Automatsikring, 400 V, 6kA/30kA, 3-pole, C, 4A	461,--	1	1 unit	1AC
	5SY6306-7 Automatsikring, 400 V, 6kA/30kA, 3-pole, C, 6A	439,--	1	1 unit	1AC
	5SY6310-7 Automatsikring, 400 V, 6kA/15kA, 3-pole, C, 10A	409,--	1	1 unit	1AC
	5SY6313-7 Automatsikring, 400 V, 6kA/15kA, 3-pole, C, 13A	409,--	1	1 unit	1AC

Kortslutningsbrydeevne er angivet iht. hhv. EN/IEC60898 / EN/IEC60947-2

Automatsikringer - Til bolig (EN/IEC60898) og industri (EN/IEC60947-2) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SY6316-7 Automatsikring, 400 V, 6kA/15kA, 3-pole, C, 16A	409,--	1	1 unit	1AC
	5SY6332-7 Automatsikring, 400 V, 6kA/15kA, 3-pole, C, 32A	580,--	1	1 unit	1AC
	5SY6602-7 Automatsikring, 400 V, 6kA/30kA, 3+N-pole C, 2A	722,--	1	1 unit	1AC
	5SY6610-7 Automatsikring, 400 V, 6kA/15kA, 3+N-pole C, 10A	433,--	1	1 unit	1AC
	5SY6613-7 Automatsikring, 400 V, 6kA/15kA, 3+N-pole C, 13A	433,--	1	1 unit	1AC
	5SY6616-7 Automatsikring, 400 V, 6kA/15kA, 3+N-pole C, 16A	433,--	1	1 unit	1AC
	5SY6625-7 Automatsikring, 400 V, 6kA/15kA, 3+N-pole C, 25A	587,--	1	1 unit	1AC
	5SY6632-7 Automatsikring, 400 V, 6kA/15kA, 3+N-pole C, 32A	603,--	1	1 unit	1AC

Kortslutningsbrydeevne er angivet iht. hhv. EN/IEC60898 / EN/IEC60947-2

Automatsikringer - Til bolig (EN/IEC60898) og industri (EN/IEC60947-2) applikationer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SY6401-7 Automatsikring, 400 V, 6kA/30kA, 4-pole, C, 1A	1760,--	1	1 unit	1AC
	5SY6402-7 Automatsikring, 400 V, 6kA/30kA, 4-pole, C, 2A	759,--	1	1 unit	1AC
	5SY6410-7 Automatsikring, 400 V, 6kA/15kA, 4-pole, C, 10A	433,--	1	1 unit	1AC
	5SY6416-7 Automatsikring, 400 V, 6kA/15kA, 4-pole, C, 16A	433,--	1	1 unit	1AC
	5SY6432-7 Automatsikring, 400 V, 6kA/15kA, 4-pole, C, 32A	603,--	1	1 unit	1AC

Kortslutningsbrydeevne er angivet iht. hhv. EN/IEC60898 / EN/IEC60947-2

Back-up tabeller - 5SY Automatsikringer

Siemens AG Back-up protection [kA] for 230 / 400 V AC acc. to IEC 60947-2 Edition 05/2017				Upstream molded case circuit breaker 3VA1																										
				Line protection																										
				Trip unit		TM210 / TM220 / TM240																								
						100 A												160 A										250 A		
				Size		16 (B) / 25 (N) / 36 (S)												25 (N) / 36 (S) / 55 (M) / 70 (H)										36 (S) / 55 (M) / 70 (H)		
I _{cu} [kA]																														
Characteristic		I _n [A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40	50	63	80	100	125	160	160	200	250					
Downstream miniature circuit breaker 5SY6 (without 5SY60)	C	6	30	0,3	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	45	
				0,5	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	45
				1	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	45
				1,6	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	45
				2	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	45
				3	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	45
				4	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	
				5	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	
				6	30	30	30	30	30	30	30	30	30	30	60	60	60	60	45	45	45	45	45	45	45	45	45	45	45	
				8	25	25	25	25	25	25	25	25	25	25	60	60	60	60	40	40	40	40	40	30	30	30	30	30	30	
				10	25	25	25	25	25	25	25	25	25	25	60	60	60	60	40	40	40	40	40	30	30	30	30	30	30	
				13		25	25	25	25	25	25	25	25	25		60	60	60	40	40	40	40	40	30	30	30	30	30	30	
			15			25	25	25	25	25	25	25	25			60	60	40	40	40	40	40	30	30	30	30	30	30		
			16				25	25	25	25	25	25	25			60	60	40	40	40	40	40	30	30	30	30	30	30		
			20					25	25	25	25	25	25				60	40	40	40	40	40	30	30	30	30	30	30		
			25						25	25	25	25	25					40	40	40	40	40	30	30	30	30	30	30		
			30							25	25	25	25						40	40	40	40	30	30	30	30	30	30		
			32								25	25	25							40	40	40	40	30	30	30	30	30		
			40									20	20								25	25	25	25	25	25	25	25		
			50									15	15									25	25	25	25	25	25	25		
			63										15										20	20	20	20	20	20	20	
Downstream miniature circuit breaker 5SY4	C	10	35	0,3	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				0,5	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
				1	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
				1,6	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
				2	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
				2,5	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
				3	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				3,5	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				4	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				5	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				6	35	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				8	30	30	30	30	30	30	30	30	30	30	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
			10	30	30	30	30	30	30	30	30	30	30	65	65	65	65	65	65	65	65	65	65	65	65	65	65			
			13		30	30	30	30	30	30	30	30	30		65	65	65	65	65	65	65	65	65	65	65	65	65			
			15			30	30	30	30	30	30	30	30			65	65	65	65	65	65	65	65	65	65	65	65			
			16				30	30	30	30	30	30	30				65	65	65	65	65	65	65	65	65	65	65			
			20					30	30	30	30	30	30					65	65	65	65	65	65	65	65	65	65			
			25						30	30	30	30	30						65	65	65	65	65	65	65	65	65			
			30							30	30	30	30							65	65	65	65	65	65	65	65			
			32								30	30	30								65	65	65	65	65	65	65	65		
			15	35									30	30									45	45	45	45	35	35	35	
				40										30	30									45	45	45	45	35	35	35
				45											30	30									45	45	45	30	30	30
				50												25	25									45	45	30	30	30
				60													25	25									30	30	30	30
				63																								30	30	30

Back-up tabeller

Siemens AG Back-up protection [kA] for 230 / 400 V AC acc. to IEC 60947-2 Edition 12/2016				Upstream molded case circuit breaker 3VA2														
				Line protection														
				Trip unit	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860													
				Size	100 A								160 A				250 A	
				I _{cu} [kA]	55 (M) / 85 (H) / 110 (C) / 150 (L)													
	Characteristic	I _{en} [kA]	I _{cs} [kA]	I _n [A]	25	40	63	100	25	40	63	100	160	160	250			
Downstream miniature circuit breaker 5SY6	B, C	6	30	0,3	55	55	55	55	55	55	55	55	55	55	55			
				0,5	55	55	55	55	55	55	55	55	55	55	55			
				1	55	55	55	55	55	55	55	55	55	55	55	55		
				1,6	55	55	55	55	55	55	55	55	55	55	55	55		
				2	55	55	55	55	55	55	55	55	55	55	55	55		
				3	55	55	55	55	55	55	55	55	55	55	55	55		
				4	55	55	55	55	55	55	55	55	55	55	55	55		
				5	55	55	55	55	55	55	55	55	55	55	55	55		
			15	6	55	55	55	55	55	55	55	55	55	55	55	55		
				8	55	55	55	55	55	55	55	55	55	55	55	55		
				10	55	55	55	55	55	55	55	55	55	55	55	55		
				13	55	55	55	55	55	55	55	55	55	55	55	55		
				15	55	55	55	55	55	55	55	55	55	55	55	55		
				16	55	55	55	55	55	55	55	55	55	55	55	55		
				20		55	55	55		55	55	55	55	40	40			
				25		55	55	55		55	55	55	55	40	40			
			10	30			55	55		55	55	55	55	55	55	40		
				32			55	55		55	55	55	55	55	55	40		
				40			35	35		35	35	35	25	25				
				50				35			35	35	20	20				
63				20				20	20	20	20							
Downstream miniature circuit breaker 5SY4	B, C	10	35	0,3	60	60	60	60	60	60	60	60	60	60	60			
				0,5	60	60	60	60	60	60	60	60	60	60	60	60		
				1	60	60	60	60	60	60	60	60	60	60	60	60		
				1,6	60	60	60	60	60	60	60	60	60	60	60	60		
				2	60	60	60	60	60	60	60	60	60	60	60	60		
				2,5	60	60	60	60	60	60	60	60	60	60	60	60		
				3	60	60	60	60	60	60	60	60	60	60	60	60		
				3,5	60	60	60	60	60	60	60	60	60	60	60	60		
			20	4	60	60	60	60	60	60	60	60	60	60	60	60		
				5	60	60	60	60	60	60	60	60	60	60	60	60		
				6	60	60	60	60	60	60	60	60	60	60	60	60		
				8	60	60	60	60	60	60	60	60	60	60	60	60		
				10	60	60	60	60	60	60	60	60	60	60	60	60		
				13	60	60	60	60	60	60	60	60	60	60	60	60		
				15	60	60	60	60	60	60	60	60	60	60	60	60		
				16	60	60	60	60	60	60	60	60	60	60	60	60		
			15	20		60	60	60		60	60	60	60	45	45			
				25		60	60	60		60	60	60	60	45	45			
				30			60	60		60	60	60	60	45	45			
				32			60	60		60	60	60	60	45	45			
35				40	40		40	40	40	30	30							
40				40	40		40	40	40	30	30							
45				40				40	40	25	25							
50				40				40	40	25	25							
60			25				25	25	25	25								
63			25				25	25	25	25								

Automatsikringer - Til industri (EN/IEC60947-2) applikationer - 50kA brydeniveau

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SP9110-7KC47 Automatsikring, 230/400 V, 50 kA iht. IEC 60947-2, 1-pole, C, 10 A	824,--	1	6 units	1AC
	5SP9116-7KC47 Automatsikring, 230/400 V, 50 kA iht. IEC 60947-2, 1-pole, C, 16A	865,--	1	6 units	1AC
	5SP9120-7KC47 Automatsikring, 230/400 V, 50 kA iht. IEC 60947-2, 1-pole, C, 20 A	865,--	1	6 units	1AC
	5SP9125-7KC47 Automatsikring, 230/400 V, 50 kA iht. IEC 60947-2, 1-pole, C, 25 A	948,--	1	1 unit	1AC
	5SP9132-7KC47 Automatsikring, 230/400 V, 50 kA iht. IEC 60947-2, 1-pole, C, 32 A	948,--	1	6 units	1AC
	5SP9140-7KC47 Automatsikring, 230/400 V, 50 kA iht. IEC 60947-2, 1-pole, C, 40A	1100,--	1	6 units	1AC
	5SP9163-7KC47 Automatsikring, 230/400 V, 50 kA iht. IEC 60947-2, 1-pole, C, 63 A	1430,--	1	6 units	1AC
	5SP9210-7KC47 Automatsikring, 400 V, 50 kA iht. IEC 60947-2, 2-pole, C, 10 A	1690,--	1	3 units	1AC

Automatsikringer - Til industri (EN/IEC60947-2) applikationer - 50kA brydeniveau

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SP9216-7KC47 Automatsikring, 400 V, 50 kA iht. IEC 60947-2, 2-pole, C, 16A	1730,--	1	3 units	1AC
	5SP9220-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 2-pole, C, 20 A	1730,--	1	3 units	1AC
	5SP9225-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 2-pole, C, 25 A	1930,--	1	3 units	1AC
	5SP9232-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 2-pole, C, 32 A	1930,--	1	3 units	1AC
	5SP9240-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 2-pole, C, 40A	2140,--	1	3 units	1AC
	5SP9263-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 2-pole, C, 63 A	2790,--	1	3 units	1AC
	5SP9310-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 3-pole, C, 10 A	2470,--	1	2 units	1AC
	5SP9316-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 3-pole, C, 16A	2620,--	1	2 units	1AC

Automatsikringer - Til industri (EN/IEC60947-2) applikationer - 50kA brydeniveau

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SP9320-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 3-pole, C, 20 A	2620,--	1	2 units	1AC
	5SP9325-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 3-pole, C, 25 A	3060,--	1	2 units	1AC
	5SP9332-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 3-pole, C, 32 A	3060,--	1	2 units	1AC
	5SP9340-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 3-pole, C, 40A	3290,--	1	2 units	1AC
	5SP9363-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 3-pole, C, 63 A	4230,--	1	2 units	1AC
	5SP9410-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 4-pole, C, 10 A	3280,--	1	2 units	1AC
	5SP9416-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 4-pole, C, 16A	3540,--	1	2 units	1AC
	5SP9420-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 4-pole, C, 20 A	3540,--	1	2 units	1AC
	5SP9425-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 4-pole, C, 25 A	4120,--	1	2 units	1AC

Automatsikringer - Til industri (EN/IEC60947-2) applikationer - 50kA brydeniveau

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SP9432-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 4-pole, C, 32 A	4120,--	1	2 units	1AC
	5SP9440-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 4-pole, C, 40A	4410,--	1	2 units	1AC
	5SP9463-7KC47 Automatsikring 400 V, 50 kA iht. IEC 60947-2, 4-pole, C, 63 A	5630,--	1	2 units	1AC

Fejlstrømsafbrydere - Type A (HPFI/PFI)

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SV3312-6 Fejlstrømsafbryder, 2-pole, type A, In: 25 A, 30 mA , Un AC: 230V	718,--	1	1 unit	1AH
	5SV3314-6 Fejlstrømsafbryder, 2-pole, type A, In: 40 A, 30 mA , Un AC: 230V	729,--	1	1 unit	1AH
	5SV3612-6 Fejlstrømsafbryder, 2-pole, type A, In: 25 A, 300 mA , Un AC: 230V	710,--	1	1 unit	1AH
	5SV3614-6 Fejlstrømsafbryder, 2-pole, type A, In: 40 A, 300 mA , Un AC: 230V	718,--	1	1 unit	1AH
	5SV3344-6 Fejlstrømsafbryder, 4-pole, type A, In: 40 A, 30 mA , Un AC: 400V	790,--	1	1 unit	1AH
	5SV3344-6KK01 Fejlstrømsafbryder, 4-pole, type A, transient immun, In: 40A, 30 mA , Un AC: 400 V	1880,--	1	1 unit	1AH
	5SV3344-6KK12 Fejlstrømsafbryder, 4-pole, type A, In: 40 A, 30 mA , Un AC: 400V, SIGRES (Aggressive miljøer)	984,--	1	1 unit	1AH
	5SV3346-6 Fejlstrømsafbryder, 4-pole, type A, In: 63 A, 30 mA , Un AC: 400V	2390,--	1	1 unit	1AH

Fejlstrømsafbrydere - Type A (HPFI/PFI)

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SV3346-6KK01 Fejlstrømsafbryder, 4-pole, type A, transient immun, In: 63A, 30 mA , Un AC: 400 V	3590,--	1	1 unit	1AH
	5SV3346-6KK12 Fejlstrømsafbryder, 4-pole, type A, In: 63 A, 30 mA , Un AC: 400V, SIGRES (Aggressive miljøer)	3000,--	1	1 unit	1AH
	5SV3642-6 Fejlstrømsafbryder, 4-pole, type A, In: 25 A, 300 mA , Un AC: 400V	729,--	1	1 unit	1AH
	5SV3644-6 Fejlstrømsafbryder, 4-pole, type A, In: 40 A, 300 mA , Un AC: 400V	738,--	1	1 unit	1AH
	5SV3644-6KK01 Fejlstrømsafbryder, 4-pole, type A, transient immun, In: 40A, 300 mA , Un AC: 400 V	1470,--	1	1 unit	1AH
	5SV3644-6KK12 Fejlstrømsafbryder, 4-pole, type A, In: 40 A, 300 mA , Un AC: 400V, SIGRES (Aggressive miljøer)	928,--	1	1 unit	1AH
	5SV3644-8 Fejlstrømsafbryder, 4-pole, type A, selective, In: 40 A, 300 mA , Un AC: 400 V	1560,--	1	1 unit	1AH
	5SV3646-6 Fejlstrømsafbryder, 4-pole, type A, In: 63 A, 300 mA , Un AC: 400V	1120,--	1	1 unit	1AH

Fejlstrømsafbrydere - Type A (HPFI/PFI)

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SV3646-6KK01 Fejlstrømsafbryder, 4-pole, type A transient immun, In: 63A, 300 mA , Un AC: 400 V	2220,--	1	1 unit	1AH
	5SV3646-6KK12 Fejlstrømsafbryder, 4-pole, type A, In: 63 A, 300 mA , Un AC: 400V, SIGRES (Aggressive miljøer)	1400,--	1	1 unit	1AH
	5SV3646-8 Fejlstrømsafbryder, 4-pole, type A, selective, In: 63 A, 300 mA , Un AC: 400 V	2340,--	1	1 unit	1AH

Back-up tabeller - 5SV3 fejlstrømsafbrydere

Back-up-protection between fuse and RCCB

Table shows the maximum allowable prospective short circuit current in kA

Rated current of the fuse	Rated current of the RCCB						
	16A - 40A (2pol)	16A - 40A (2pol) Sel	63A - 80A (2pol)	100A - 125A (2pol)	25A - 80A (4pol)	25A - 63A (4pol) 500V	100A - 125A (4pol)
16	100	100	100	100	100	100	100
25	100	100	100	100	100	100	100
32	100	100	100	100	100	100	100
40	40	20	100	100	100	40	100
50	20	10	100	100	100	20	100
63	10		50	100	50	10	100
80			30	50	30		50
100			10	20	10		20
125				10			10

Fejlstrømsafbrydere - Type B (AC/DC)

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SM3344-4 Fejlstrømsafbryder, 4-pole, type B, transient immun, In: 40A , 30 mA , Un AC: 400 V	7570,--	1	1 unit	1AJ
	5SM3346-4 Fejlstrømsafbryder, 4-pole, type B, transient immun, In: 63A , 30 mA , Un AC: 400 V	10500,--	1	1 unit	1AJ
	5SM3644-4 Fejlstrømsafbryder, 4-pole, type B, transient immun, In: 40A , 300 mA , Un AC: 400 V	6900,--	1	1 unit	1AJ
	5SM3646-4 Fejlstrømsafbryder, 4-pole, type B, transient immun, In: 63A , 300 mA , Un AC: 400 V	9430,--	1	1 unit	1AJ
	5SM3646-5 Fejlstrømsafbryder, 4-pole, type B, selective, In: 63 A , 300 mA , Un AC: 400 V	11300,--	1	1 unit	1AJ

Fejlstrømsblokke til montering på 5SY automatsikringer

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SM2322-6 Fejlstrømsblok, 2-pole, type A, In: 40 A, 30 mA , Un AC: 230 V	661,--	1	1 unit	1AH
	5SM2342-6 Fejlstrømsblok, 4-pole, type A, In: 40 A, 30 mA , Un AC: 400 V	766,--	1	1 unit	1AH
	5SM2342-6KK01 Fejlstrømsblok, 4-pole, type A, transient immun, In: 40 A,30 mA , Un AC: 400 V	1860,--	1	1 unit	1AH
	5SM2345-6 Fejlstrømsblok, 4-pole, type A, In: 63 A, 30 mA , Un AC: 400 V	2410,--	1	1 unit	1AH
	5SM2345-6KK01 Fejlstrømsblok, 4-pole, type A, transient immun, In: 63 A,30 mA , Un AC: 400 V	3700,--	1	1 unit	1AH
	5SM2622-6 Fejlstrømsblok, 2-pole, type A, In: 40 A, 300 mA , Un AC: 230 V	691,--	1	1 unit	1AH
	5SM2642-6 Fejlstrømsblok, 4-pole, type A, In: 40 A, 300 mA , Un AC: 400 V	755,--	1	1 unit	1AH
	5SM2645-6 Fejlstrømsblok, 4-pole, type A, In: 63 A, 300 mA , Un AC: 400 V	1140,--	1	1 unit	1AH
	5SM2645-8 Fejlstrømsblok, 4-pole, type A, selective, In: 40 A, 300 mA , Un AC: 400 V	2440,--	1	1 unit	1AH

Kombiafbrydere 1P+N - 6kA

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SU1356-7KK08 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 30mA, C-Char, In: 8 A, Un AC: 230V	1280,--	1	1 unit	1BC
	5SU1356-7KK10 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 30mA, C-Char, In: 10 A, Un AC:230 V	937,--	1	1 unit	1BC
	5SU1356-7KK13 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 30mA, C-Char, In: 13 A, Un AC:230 V	937,--	1	1 unit	1BC
	5SU1356-7KK16 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 30mA, C-Char, In: 16 A, Un AC:230 V	937,--	1	1 unit	1BC
	5SU1356-7KK20 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 30mA, C-Char, In: 20 A, Un AC:230 V	1071,--	1	1 unit	1BC
	5SU1356-7KK25 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 30mA, C-Char, In: 25 A, Un AC:230 V	1071,--	1	1 unit	1BC
	5SU1656-7KK10 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 300mA, C-Char, In: 10 A, Un AC:230 V	937,--	1	1 unit	1BC
	5SU1656-7KK13 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 300mA, C-Char, In: 13 A, Un AC:230 V	937,--	1	1 unit	1BC

Kombiafbrydere 1P+N - 6kA

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SU1656-7KK16 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 300mA, C-Char, In: 16 A, Un AC:230 V	937,--	1	1 unit	1BC
	5SU1656-7KK20 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 300mA, C-Char, In: 20 A, Un AC:230 V	1071,--	1	1 unit	1BC
	5SU1656-7KK25 Kombiafbryder RCBO, 6 kA, 1P+N, type A, 300mA, C-Char, In: 25 A, Un AC:230 V	1071,--	1	1 unit	1BC

Kombiafbrydere 1P+N - 10kA

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SU1354-7KK08 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 30mA, C-Char, In: 8 A, Un AC: 230V	1530,--	1	1 unit	1BC
	5SU1354-7KK10 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 30mA, C-Char, In: 10 A, Un AC:230 V	1530,--	1	1 unit	1BC
	5SU1354-7KK13 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 30mA, C-Char, In: 13 A, Un AC:230 V	1530,--	1	1 unit	1BC
	5SU1354-7KK16 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 30mA, C-Char, In: 16 A, Un AC:230 V	1530,--	1	1 unit	1BC
	5SU1354-7KK20 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 30mA, C-Char, In: 20 A, Un AC:230 V	1530,--	1	1 unit	1BC
	5SU1354-7KK25 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 30mA, C-Char, In: 25 A, Un AC:230 V	1530,--	1	1 unit	1BC
	5SU1354-7VK10 Kombiafbryder RCBO, 10 kA, 1P+N, type A, transient immun, 30 mA,C-Char, In: 10 A, Un AC: 230 V	1830,--	1	1 unit	1BC
	5SU1354-7VK16 Kombiafbryder RCBO, 10 kA, 1P+N, type A, transient immun, 30 mA,C-Char, In: 16 A, Un AC: 230 V	1830,--	1	1 unit	1BC

Kombiafbrydere 1P+N - 10kA

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SU1354-7VK20 Kombiafbryder RCBO, 10 kA, 1P+N, type A, transient immun, 30 mA,C-Char, In: 20 A, Un AC: 230 V	1830,--	1	1 unit	1BC
	5SU1354-7VK25 Kombiafbryder RCBO, 10 kA, 1P+N, type A, transient immun, 30 mA,C-Char, In: 25 A, Un AC: 230 V	1830,--	1	1 unit	1BC
	5SU1654-7KK10 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 300mA, C-Char, In: 10 A, Un AC:230 V	1500,--	1	1 unit	1BC
	5SU1654-7KK13 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 300mA, C-Char, In: 13 A, Un AC:230 V	1500,--	1	1 unit	1BC
	5SU1654-7KK16 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 300mA, C-Char, In: 16 A, Un AC:230 V	1500,--	1	1 unit	1BC
	5SU1654-7KK20 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 300mA, C-Char, In: 20 A, Un AC:230 V	1500,--	1	1 unit	1BC
	5SU1654-7KK25 Kombiafbryder RCBO, 10 kA, 1P+N, type A, 300mA, C-Char, In: 25 A, Un AC:230 V	1500,--	1	1 unit	1BC

Back-up tabeller - 5SU1 kombiafbrydere

Siemens AG Back-up protection [kA] for 230 / 400 V AC acc. to IEC 60947-2 Edition 05/2017					Upstream molded case circuit breaker 3VA1																										
					Line protection																										
					Trip unit		TM210 / TM220 / TM240																								
							100 A										160 A										250 A				
					Size	16 (B) / 25 (N) / 36 (S)										25 (N) / 36 (S) / 55 (M) / 70 (H)															36 (S) / 55 (M) / 70 (H)
I_{cu} [kA]	16 (B) / 25 (N) / 36 (S)										25 (N) / 36 (S) / 55 (M) / 70 (H)															36 (S) / 55 (M) / 70 (H)					
	Characteristic	I_{cn} [kA]	I_{cu} [kA]	I_n [A]	16	20	25	32	40	50	63	80	100	16	20	25	32	40	50	63	80	100	125	160	160	200	250				
Downstream FI/LS-breaker 5SU1..4	B, C	10	35	6	35	35	35	35	35	35	35	35	35	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65			
				8	30	30	30	30	30	30	30	30	30	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				10	30	30	30	30	30	30	30	30	30	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				13		30	30	30	30	30	30	30	30		65	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				16			30	30	30	30	30	30	30			65	65	65	65	65	65	65	65	65	65	65	65	65	65		
				20				30	30	30	30	30	30	30				65	65	65	65	65	65	65	65	65	65	65	65		
				25					30	30	30	30	30	30					65	65	65	65	65	65	65	65	65	65	65		
				32						30	30	30	30	30	30						65	65	65	65	65	65	65	65	65	65	
Downstream FI/LS-breaker 5SU1..3 / 5SU1..6	B, C	4,5 / 6	25	6	25	25	25	25	25	25	25	25	25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
				8	20	20	20	20	20	20	20	20	20	20	25	25	25	25	25	25	25	25	25	25	25	25	25	25			
				10	20	20	20	20	20	20	20	20	20	20	25	25	25	25	25	25	25	25	25	25	25	25	25	25			
				13		20	20	20	20	20	20	20	20	20		25	25	25	25	25	25	25	25	25	25	25	25	25			
				16			20	20	20	20	20	20	20	20			25	25	25	25	25	25	25	25	25	25	25	25			
				20				20	20	20	20	20	20	20				25	25	25	25	25	25	25	25	25	25	25			
				25					20	20	20	20	20	20					25	25	25	25	25	25	25	25	25	25			
				32						20	20	20	20	20	20						25	25	25	25	25	25	25	25	25		
		10	40								15	15	15							20	20	20	20	20	20	20	20				

Siemens AG Back-up protection [kA] for 230 / 400 V AC acc. to IEC 60947-2 Edition 05/2017					Upstream molded case circuit breaker 3VA2												
					Line protection												
					Trip unit	ETU320 / ETU330 / ETU340 / ETU350 / ETU550 / ETU560 / ETU850 / ETU860											
					Size	100 A				160 A				250 A			
					I _{cu} [kA]	55 (M) / 85 (H) / 110 (C) / 150 (L)											
Characteristic	I _{cn} [kA]	I _{cu} [kA]	I _n [A]	25	40	63	100	25	40	63	100	160	160	250			
Nachgeordneter FI/LS-Schalter 5SU1...4	B, C	10	35	6	60	60	60	60	60	60	60	60	60	60	60		
				8	60	60	60	60	60	60	60	60	60	60	60		
				10	60	60	60	60	60	60	60	60	60	60	60		
			13	60	60	60	60	60	60	60	60	60	60	60	60		
			16	60	60	60	60	60	60	60	60	60	60	60	60		
			20		60	60	60		60	60	60	60	45	45			
			25		60	60	60		60	60	60	60	45	45			
			32			60	60		60	60	60	60	60	45			
			40				40	40		40	40	40	30	30			
Nachgeordneter FI/LS-Schalter 5SU1...3 / 5SU1...6	B, C	4,5 / 6	25	6	55	55	55	55	55	55	55	55	55	55	55		
				8	55	55	55	55	55	55	55	55	55	55	55		
				10	55	55	55	55	55	55	55	55	55	55	55		
			13	55	55	55	55	55	55	55	55	55	55	55			
			16	55	55	55	55	55	55	55	55	55	55	55			
			20		55	55	55		55	55	55	55	40	40			
			25		55	55	55		55	55	55	55	40	40			
			32			55	55		55	55	55	55	55	40			
			40				35	35		35	35	35	25	25			

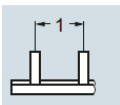
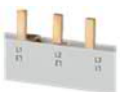
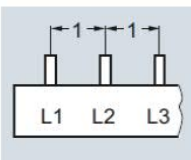
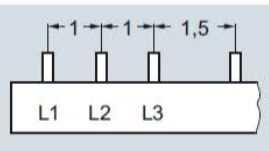
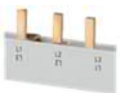
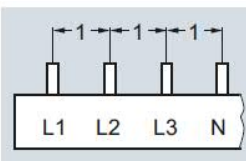
Hjælpekontakter til MCBs, RCCBs & RCBOs

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5ST3010 Hjælpekontakt, 1NO+1 NC for 5SL, 5SY, 5SP, 5TL1, 5SU1 & 5SV	180,--	1	1 unit	1AD
	5ST3010-2 Hjælpekontakt, med test funktion, 1 NO + 1 NC for 5SL, 5SY, 5SP, 5TL1, 5SU1 & 5SV	217,--	1	1 unit	1AD
	5ST3011 Hjælpekontakt, 2 NO for 5SL, 5SY, 5SP, 5TL1, 5SU1 & 5SV	180,--	1	1 unit	1AD
	5ST3011-2 Hjælpekontakt, med test funktion, 2 NO for 5SL, 5SY, 5SP, 5TL1, 5SU1 & 5SV	217,--	1	1 unit	1AD
	5ST3020 Alarmkontakt, 1 NO+1 NC,for 5SL, 5SY, 5SP, 5SU1 & 5SV	278,--	1	1 unit	1AD
	5ST3020-2 Alarmkontakt, med test function, 1 NO+1NC for 5SL, 5SY, 5SP, 5SU1 & 5SV	335,--	1	1 unit	1AD
	5ST3021 Alarmkontakt, 2 NO for 5SL,5SY, 5SP, 5SU1 & 5SV	278,--	1	1 unit	1AD
	5ST3021-2 Alarmkontakt, med test function, 2 NO for 5SL,5SY, 5SP, 5SU1 & 5SV	335,--	1	1 unit	1AD

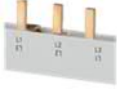
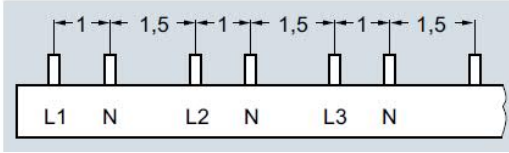
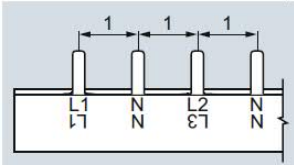
Hjælpekontakter til MCBs, RCCBs & RCBOs

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5ST3805-1 Plastik pal, skal bruges ved montering af hjælpe-/alarmkontakter på kombiafbrydere 5SU1 (1 set = 5stk i pose)	142,--	1	1 SZ	1AD
	5SW3300 Hjælpekontakt for 5SM3 type B fejlstrømsrelæ, 16 A to 80 A, 1 NO+1 NC	308,--	1	1 unit	1BE
	5SW3302 Hjælpekontakt for 5SM3 type B fejlstrømsrelæ, 16 to 80 A, 2 NO	308,--	1	1 unit	1BE

Sløjfeskinner

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5ST3748 Endedæksel, 1-phase	9,19	1	10 units	1AD
	5ST3750 Endedæksel, 2-3-phase	9,19	1	10 units	1AD
	5ST3718 Endedæksel, 4-phase	19,60	1	10 units	1AD
	5ST3731 Sløjfeskinne, touch-safe, 10 mm ² , 1-phase, 1016 mm long, can be cut, without end caps	224,--	1	1 unit	1AD
					
	5ST3740 Sløjfeskinne, touch-safe, 10 mm ² , 3-phase, 1016 mm long, can be cut, without end caps	458,--	1	1 unit	1AD
					
	5ST3742 Sløjfeskinne, touch-safe, 10 mm ² , 3-phase+AUX, 1016 mm long, can be cut, without end caps	547,--	1	1 unit	1AD
					
	5ST3746 Sløjfeskinne, touch-safe, 10 mm ² , 4-phase, 1016 mm long, can be cut, without end caps	1010,--	1	1 unit	1AD
					

Sløjfeskinner

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5ST3746-2 Sløjfeskinner, touch-safe, 4-phase 10 mm ² , 1020mm long, can be cut for CB 2P+AUX	965,--	1	1 unit	1AD
					
	5ST3770-2 Sløjfeskinner, 10 mm ² , 56 MW, 4-phase, can be cut, without end caps	687,--	1	10 units	1AD
					

Sikringsafbrydere for DIN-skinne

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SG7133 MINIZED, Fuse switch disconnecter, with Fuse, D02, 3-pole, In: 63A, Un AC: 400 V	959,--	1	1 unit	1BM
	5SG7153 MINIZED, Fuse switch disconnecter, with Fuse, D02, 1P+N, In: 63 A, Un AC: 230 V. Billedet viser ikke det korrekte produkt	805,--	1	1 unit	1BM
	5SG7163 MINIZED, Fuse switch disconnecter, with Fuse, D02, 3P+N, In: 63 A, Un AC: 400 V. Billedet viser ikke det korrekte produkt	1200,--	1	1 unit	1BM
	5SG7651-0KK16 MINIZED, Fuse switch disconnecter, D01, 2-pole, 1P+N, In: 16 A, Un AC: 230 V	353,--	1	6 units	1BM
	5SG7661-0KK16 MINIZED, Fuse switch disconnecter, D01, 4-pole, 3P+N, In: 16 A, Un AC: 400 V	708,--	1	3 units	1BM
	5SH5527 Reduction piece for fuse links D01 in Bus-mounting fuse switch disconnecter D02	14,80	1	10 units	1CU

Sikringsholdere for DIN-skinne

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SG1301 NEOZED, fuse base, D01, 1-pole,16 A, Un AC: 400 V, Un DC: 250V	107,--	1	3 units	1BM
	5SG1553 NEOZED, fuse base, D01, 1-pole,16 A, Un AC: 400 V, Un DC: 250V	67,--	1	6 units	1BM
	5SG5301 NEOZED, fuse base, D01, 3-pole,16 A, Un AC: 400 V, Un DC: 250V	334,--	1	1 unit	1BM
	5SG5553 NEOZED, fuse base, D01, 3-pole,16 A, Un AC: 400 V, Un DC: 250V	156,--	1	2 units	1BM
	5SG5653 NEOZED, fuse base, D02, 3-pole,63 A, Un AC: 400 V, Un DC: 250V	208,--	1	2 units	1BM
	5SG5701 NEOZED, fuse base, D02, 3-pole,63 A, Un AC: 400 V, Un DC: 250V	353,--	1	1 unit	1BM

Neozed smeltesikringer & tilbehør til sikringsholdere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SE2310 NEOZED fuse link 400 V gL/gG, Size D01, 10A, Folding box with tin-coated contact caps	8,64	1	10 units	1BM
	5SE2013-2A NEOZED fuse link 380 V gL/gG, Size D01, 13 A, Folding box with tin-coated contact caps	8,76	1	10 units	1BM
	5SE2316 NEOZED fuse link 400 V gL/gG, Size D01, 16A, Folding box with tin-coated contact caps	8,64	1	10 units	1BM
	5SE2320 NEOZED fuse link 400 V gL/gG, Size D02, 20 A, Folding box with tin-coated contact caps	10,60	1	10 units	1BM
	5SE2325 NEOZED fuse link 400 V gL/gG, Size D02, 25A, Folding box with tin-coated contact caps	10,60	1	10 units	1BM
	5SE2335 NEOZED fuse link 400 V gL/gG, Size D02, 35 A, Folding box with tin-coated contact caps	14,60	1	10 units	1BM
	5SE2340 NEOZED fuse link 400 V gL/gG, Size D02, 40A, Folding box with tin-coated contact caps	14,60	1	10 units	1BM
	5SE2350 NEOZED fuse link 400 V gL/gG, Size D02, 50 A, Folding box with tin-coated contact caps	14,60	1	10 units	1BM

Neozed smeltesikringer & tilbehør til sikringsholdere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SE2363 NEOZED fuse link 400 V gL/gG, Size D02, 63 A, Folding box with tin-coated contact caps	14,60	1	10 units	1BM
	5SH4317 NEOZED sikringshoved, porcelain size D01 16 A with inspection hole	14,30	1	20 units	1BM
	5SH4362 NEOZED sikringshoved, porcelain size D02, 63A with inspection hole	15,70	1	20 units	1BM
	5SH5010 NEOZED adapter sleeve D01 10 A	5,64	1	50 units	1BM
	5SH5020 NEOZED adapter sleeve D02 20 A	6,24	1	50 units	1BM
	5SH5025 NEOZED adapter sleeve D02 25 A	6,24	1	50 units	1BM
	5SH5035 NEOZED adapter sleeve D02 35 A	6,24	1	50 units	1BM
	5SH5050 NEOZED adapter sleeve D02 50 A	6,24	1	50 units	1BM

Neozed smeltesikringer & tilbehør til sikringsholdere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SH5100 NEOZED pasringsværktøj	104,--	1	1 unit	1BM
	5SH5410 NEOZED special adapter sleeveD02 10A	6,24	1	10 units	1BM
	5SH5416 NEOZED special adapter sleeveD02 16 A	6,24	1	10 units	1BM

Installationskontakter - Uden manuel betjening

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5TT5000-2 INSTA contactor with 2 NO contacts, 230/400VAC 20A, control 24V AC/DC	508,--	1	1 unit	1BK
	5TT5001-2 INSTA contactor with 1 NO contact and 1 NC contact, 230 V/400VAC, 20A, control 24V AC/DC	517,--	1	1 unit	1BK
	5TT5002-2 INSTA contactor with 2 NC contacts, 230/400VAC, 20A, control 24V AC/DC	528,--	1	1 unit	1BK
	5TT5030-2 INSTA contactor with 4 NO contacts, 230/400VAC, 25A, control 24V AC/DC	457,--	1	1 unit	1BK
	5TT5032-2 INSTA contactor with 2 NO contacts and 2 NC, 230/400VAC, 25A, control 24V AC/DC	535,--	1	1 unit	1BK
	5TT5033-2 INSTA contactor with 4 NC contacts, 230/400VAC, 25A, control 24V AC/DC	535,--	1	1 unit	1BK
	5TT5040-2 INSTA contactor with 4 NO contacts, 230/400VAC, 40A, control 24V AC/DC	988,--	1	1 unit	1BK
	5TT5042-2 INSTA contactor with 2 NO contacts and 2 NC, 230/400VAC, 40A, control 24V AC/DC	1030,--	1	1 unit	1BK

Installationskontakter - Uden manuel betjening

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5TT5043-2 INSTA contactor with 4 NC contacts, 230/400VAC, 40A, control 24V AC/DC	856,--	1	1 unit	1BK
	5TT5050-2 INSTA contactor with 4 NO contacts, 230/400VAC, 63A, control 24V AC/DC	1410,--	1	1 unit	1BK
	5TT5052-2 INSTA contactor with 2 NO contacts and 2 NC, 230/400VAC, 63A, control 24V AC/DC	1440,--	1	1 unit	1BK
	5TT5800-0 INSTA contactor with 2 NO contacts, 230/400VAC, 20A, control 230 V AC	294,--	1	1 unit	1BK
	5TT5801-0 INSTA contactor with 1 NO contact and 1 NC contact, 230/400VAC, 20A, control 230 V AC	302,--	1	1 unit	1BK
	5TT5802-0 INSTA contactor with 2 NC contacts, 230/400VAC, 20A, control 230 V AC	305,--	1	1 unit	1BK
	5TT5830-0 INSTA contactor with 4 NO contacts, 230/400VAC, 25 A, control 230 V AC	305,--	1	1 unit	1BK
	5TT5832-0 INSTA contactor with 2 NO contact and 2 NC contacts, 230/400VAC, 25A, control 230 V AC	393,--	1	1 unit	1BK

Installationskontakter - Uden manuel betjening

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5TT5833-0 INSTA contactor with 4 NC contacts, 230/400VAC, 25 A, control 230 V AC	393,--	1	1 unit	1BK
	5TT5840-0 INSTA contactor with 4 NO contacts, 230/400VAC, 40A, control 230 V AC	808,--	1	1 unit	1BK
	5TT5842-0 INSTA contactor with 2 NO contact and 2 NC contacts, 230/400VAC, 40A, control 230 V AC	803,--	1	1 unit	1BK
	5TT5843-0 INSTA contactor with 4 NC contacts, 230/400VAC, 40A, control 230 V AC	686,--	1	1 unit	1BK
	5TT5850-0 INSTA contactor with 4 NO contacts, 230/400VAC, 63A, control 230 V AC	1020,--	1	1 unit	1BK
	5TT5852-0 INSTA contactor with 2 NO contact and 2 NC contacts, 230/400VAC, 63A, control 230 V AC	1250,--	1	1 unit	1BK
	5TT5853-0 INSTA contactor with 4 NC contacts, 230/400VAC, 63A, control 230 V AC	1250,--	1	1 unit	1BK

Installationskontakter - Med manuel betjening (0 – 1 – Auto)

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5TT5000-8 INSTA contactor 0/1-automatic, with 2 NO contacts, 230/400VAC, 20A, control 24V A/CDC	703,--	1	1 unit	1BK
	5TT5001-8 INSTA contactor 0/1-automatic, with 1 NO contact and 1 NC contact, 230/400VAC, 20A, control 24V AC/DC	751,--	1	1 unit	1BK
	5TT5030-8 INSTA contactor 0/1-automatic, with 4 NO contacts, 230/400VAC, 25A, control 24V AC/DC	817,--	1	1 unit	1BK
	5TT5800-6 INSTA contactor 0/1-automatic, with 2 NO contacts, 230/400VAC, 20A, control 230V AC	390,--	1	1 unit	1BK
	5TT5801-6 INSTA contactor 0/1-automatic, with 1 NO contact and 1 NC contact, 230/400VAC, 20A, control 230V AC	571,--	1	1 unit	1BK
	5TT5830-6 INSTA contactor 0/1-automatic, with 4 NO contacts, 230/400VAC, 25A, control 230V AC	589,--	1	1 unit	1BK
	5TT5840-6 INSTA contactor 0/1-automatic with 4 NO contacts, 230/400VAC, 40A, control 230V AC	1180,--	1	1 unit	1BK
	5TT5850-6 INSTA contactor 0/1-automatic, with 4 NO contacts, 230/400VAC, 63A, control 230V AC	1550,--	1	1 unit	1BK

Diverse DIN-skinne materiel

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5TE6800 SCHUKO socket outlet 16 A, according to DIN VDE 0620 for installation in distribution boards	165,--	1	1 unit	1BK
	5TT3421 Fasebrudsrelæ, 230 V AC 4A, 3P+N	889,--	1	1 unit	1BK
	7LF4511-0 Week time switch TOP Digital, 230 V 16A, 1-channel 2 MW	1130,--	1	1 unit	1BK
	7LF4512-0 Week time switch TOP Digital, 230 V 16A, 2-channel 2 MW	1380,--	1	1 unit	1BK
	7LF4531-0 Week time switch ASTRO Digital, 230V 16A, 1-channel 2 MW	2050,--	1	1 unit	1BK
	7LF4532-0 Week time switch ASTRO Digital, 230V 16A, 2-channel 2 MW	2980,--	1	1 unit	1BK

Lastafbrydere 3LD - Til M36 afdækning

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3LD3030-0TK11 Load disconnecter, 3LD3, lu: 16 A, Main switch, 3-pole, Installation in distribution boards, Basic switch with Toggle drive black	188,--	1	1 unit	1CL
	3LD3030-0TL11 Load disconnecter, 3LD3, lu: 16 A, Main switch, 3-pole + N, Installation in distribution boards, Basic switch with Toggle drive black	243,--	1	1 unit	1CL
	3LD3130-0TK11 Load disconnecter, 3LD3, lu: 25 A, Main switch, 3-pole, Installation in distribution boards, Basic switch with Toggle drive black	205,--	1	1 unit	1CL
	3LD3130-0TL11 Load disconnecter, 3LD3, lu: 25 A, Main switch, 3-pole + N, Installation in distribution boards, Basic switch with Toggle drive black	299,--	1	1 unit	1CL
	3LD3230-0TK11 Load disconnecter, 3LD3, lu: 32 A, Main switch, 3-pole, Installation in distribution boards, Basic switch with Toggle drive black	254,--	1	1 unit	1CL
	3LD3230-0TL11 Load disconnecter, 3LD3, lu: 32 A, Main switch, 3-pole + N, Installation in distribution boards, Basic switch with Toggle drive black	336,--	1	1 unit	1CL
	3LD3330-0TK11 Load disconnecter, 3LD3, lu: 40 A, Main switch, 3-pole, Installation in distribution boards, Basic switch with Toggle drive black	318,--	1	1 unit	1CL
	3LD3330-0TL11 Load disconnecter, 3LD3, lu: 40 A, Main switch, 3-pole + N, Installation in distribution boards, Basic switch with Toggle drive black	369,--	1	1 unit	1CL

Lastafbrydere 3LD - Til M36 afdækning

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3LD3430-0TK11 Load disconnecter, 3LD3, Iu: 63 A, Main switch, 3-pole, Installation in distribution boards, Basic switch with Toggle drive black	392,--	1	1 unit	1CL
	3LD3430-0TL11 Load disconnecter, 3LD3, Iu: 63 A, Main switch, 3-pole + N, Installation in distribution boards, Basic switch with Toggle drive black	536,--	1	1 unit	1CL
	3LD2730-0TK11 SENTRON, Switch disconnecter, 3LD, main switch, 3-pole, Iu:100 A, installation in distribution boards, knob-operated mechanism, black, handle direct at the switch, 3P+N laves med en 3LD9280-0C	813,--	1	1 unit	1CL
	3LD2830-0TK11 SENTRON, Switch disconnecter, 3LD, main switch, 3-pole, Iu:125 A, installation in distribution boards, knob-operated mechanism, black, handle direct at the switch, 3P+N laves med en 3LD9280-0C	1050,--	1	1 unit	1CL
	3LD2330-0TK11 SENTRON, Switch disconnecter, 3LD, main switch, 3-pole, Iu:160 A, installation in distribution boards, knob-operated mechanism, black, handle direct at the switch, 3P+N laves med en 3LD9240-0C	2740,--	1	1 unit	1CL
	3LD9280-0C Neutral conductor, leading switching for floor mounting, for 100 A and 125 A, accessory for main and emergency switching-off switch 3LD2	215,--	1	1 unit	1CL
	3LD9240-0C Neutral conductor, leading switching for floor mounting, for 160 A and 250 A, accessory for main and emergency switching-off switch 3LD23/24	606,--	1	1 unit	1CL

Lastafbrydere 3LD - Til DIN-skinne/bundplade montering m. aksel og drejeregreb

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3LD3048-0TK51 Load disconnecter, 3LD3, Iu: 16 A, Main switch 3-pole, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	358,--	1	1 unit	1CL
	3LD3048-0TL51 Load disconnecter, 3LD3, Iu: 16 A, Main switch 3-pole + N, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	367,--	1	1 unit	1CL
	3LD3148-0TK51 Load disconnecter, 3LD3, Iu: 25 A, Main switch 3-pole, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	399,--	1	1 unit	1CL
	3LD3148-0TL51 Load disconnecter, 3LD3, Iu: 25 A, Main switch 3-pole + N, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	458,--	1	1 unit	1CL
	3LD3248-0TK51 Load disconnecter, 3LD3, Iu: 32 A, Main switch 3-pole, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	456,--	1	1 unit	1CL
	3LD3248-0TL51 Load disconnecter, 3LD3, Iu: 32 A, Main switch 3-pole + N, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	367,--	1	1 unit	1CL
	3LD3348-0TK51 Load disconnecter, 3LD3, Iu: 40 A, Main switch 3-pole, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	532,--	1	1 unit	1CL
	3LD3348-0TL51 Load disconnecter, 3LD3, Iu: 40 A, Main switch 3-pole + N, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	644,--	1	1 unit	1CL

Lastafbrydere 3LD - Til DIN-skinne/bundplade montering m. aksel og drejeregreb

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3LD3448-0TK51 Load disconnecter, 3LD3, Iu: 63 A, Main switch 3-pole, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	617,--	1	1 unit	1CL
	3LD3448-0TL51 Load disconnecter 3LD3, Iu: 63 A, Main switch 3-pole + N, floor mounting, Basic switch with door coupling, Central hole mounting 22.5mm, Rotating drive black 66 x 66 mm	761,--	1	1 unit	1CL
	3LD2714-0TK51 SENTRON, Switch disconnecter, 3LD, main switch, 3-pole, Iu:100 A, floor mounting with door coupling, rotary operating mechanism, black, 4-hole mounting of the handle, 3P+N laves med en 3LD9280-0C	1030,--	1	1 unit	1CL
	3LD2814-0TK51 SENTRON, Switch disconnecter, 3LD, main switch, 3-pole, Iu:125 A, floor mounting with door coupling, rotary operating mechanism, black, 4-hole mounting of the handle, 3P+N laves med en 3LD9280-0C	1280,--	1	1 unit	1CL
	3LD2318-0TK11 SENTRON, Switch disconnecter, 3LD, main switch, 3-pole, Iu:160 A, floor mounting with door coupling, knob-operated mechanism, black, 4-hole mounting of the handle	3080,--	1	1 unit	1CL
	3LD2318-1TL11 SENTRON, Switch disconnecter, 3LD, main switch, 4-pole, Iu:160 A, floor mounting with door coupling, knob-operated mechanism, black, 4-hole mounting of the handle	3810,--	1	1 unit	1CL
	3LD2418-0TK11 SENTRON, Switch disconnecter, 3LD, main switch, 3-pole, Iu=250 A, floor mounting with door coupling, knob-operated mechanism, black, 4-hole mounting of the handle	3720,--	1	1 unit	1CL
	3LD2418-1TL11 SENTRON, Switch disconnecter, 3LD, main switch, 4-pole, Iu=250 A, floor mounting with door coupling, knob-operated mechanism, black, 4-hole mounting of the handle	4520,--	1	1 unit	1CL

Lastafbrydere 3LD - Til DIN-skinne/bundplade montering m. aksel og drejeregreb

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3LD9280-0C Neutral conductor, leading switching for floor mounting, for 100 A and 125 A, accessory for main and emergency switching-off switch 3LD2	215,--	1	1 unit	1CL

Lastafbrydere 3KD - Uden drejeregreb

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KD3430-0NE20-0 Switch disconnecter 160 A, Size 2, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal incl. phase barriers	1440,--	1	1 unit	1CL
	3KD3440-0NE20-0 Switch disconnecter 160 A, Size 2, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal incl. phase barriers	1810,--	1	1 unit	1CL
	3KD3630-0NE20-0 Switch disconnecter 200 A, Size 2, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal incl. phase barriers	1780,--	1	1 unit	1CL
	3KD3640-0NE20-0 Switch disconnecter 200 A, Size 2, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal incl. phase barriers	2210,--	1	1 unit	1CL
	3KD3830-0PE20-0 Switch disconnecter 250 A, Size 3, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal	2850,--	1	1 unit	1CL
	3KD3840-0PE20-0 Switch disconnecter 250 A, Size 3, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal	3560,--	1	1 unit	1CL
	3KD4030-0PE20-0 Switch disconnecter 315 A, Size 3, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal	3270,--	1	1 unit	1CL
	3KD4040-0PE20-0 Switch disconnecter 315 A, Size 3, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal	4090,--	1	1 unit	1CL
	3KD4230-0PE20-0 Switch disconnecter 400 A, Size 3, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal	3920,--	1	1 unit	1CL

Lastafbrydere 3KD - Uden drejeregreb

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KD4240-0PE20-0 Switch disconnecter 400 A, Size 3, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal	4900,--	1	1 unit	1CL
	3KD4630-0QE20-0 Switch disconnecter 630 A, Size 4, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal	7140,--	1	1 unit	1CL
	3KD4640-0QE20-0 Switch disconnecter 630 A, Size 4, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal	8920,--	1	1 unit	1CL
	3KD4830-0QE20-0 Switch disconnecter 800 A, Size 4, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal	9200,--	1	1 unit	1CL
	3KD4840-0QE20-0 Switch disconnecter 800 A, Size 4, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal	11500,--	1	1 unit	1CL
	3KD5030-0RE20-0 Switch disconnecter 1000 A, Size 5, 3-pole, Front operating mechanism center, Basic unit without handle, flat terminal	16200,--	1	1 unit	1CL
	3KD5040-0RE20-0 Switch disconnecter 1000 A, Size 5, 4-pole, Front operating mechanism center, Basic unit without handle, flat terminal	20200,--	1	1 unit	1CL

Tilbehør til lastafbrydere 3KD

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KD9206-0 Accessory for 3KD size 2, Neutral conductor terminal with removable jumper, flat terminal	246,--	1	1 unit	1CL
	3KD9306-0 Accessory for 3KD size 3, Neutral conductor terminal with removable jumper, flat terminal	612,--	1	1 unit	1CL
	3KD9406-0 Accessory for 3KD size 4, Neutral conductor terminal with removable jumper, flat terminal	1460,--	1	1 unit	1CL
	3KD9506-0 Accessory for 3KD size 5, Neutral conductor terminal with removable jumper, flat terminal	4530,--	1	1 unit	1CL
	8UD1171-2AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 75x75, Shaft 8x 8, 300 mm, test-0-1, Complete unit, Handle size 45 mm, Accessory for 3KD size 1 and 2	420,--	1	1 unit	1CL
	8UD1141-2AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 100x 100 mm, Shaft 8 x 8, 300 mm, 0-I, Complete unit, Handle size 100 mm, Accessory for 3KD size 3	848,--	1	1 unit	1CL
	8UD1151-3AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 100x 100, Shaft 10x 10, 300 mm, 0-I, Complete unit, Handle size 140 mm, Accessory for 3KD size 4	970,--	1	1 unit	1CL
	8UD1161-4AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 100x 100, Shaft 12x 12, 300 mm, 0-I, Complete unit, Handle size 200 mm, Accessory for 3KD size 5	1530,--	1	1 unit	1CL

Sikringslastafbrydere 3KF - Uden drejeregreb

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KF1306-0MB11 Switch disconnecter with fuse 63 A, Size 1, 3-pole, for DIN NH fuse Size 000, Front operating mechanism center, Basic unit without handle, Box terminal	1870,--	1	1 unit	1DL
	3KF1406-0MB11 Switch disconnecter with fuse 63 A, Size 1, 4-pole, for DIN NH fuse Size 000, Front operating mechanism center, Basic unit without handle, Box terminal	2340,--	1	1 unit	1DL
	3KF2312-0MF11 Switch disconnecter with fuse 125 A, Size 2, 3-pole, for DIN NH fuse Size 000 and 00, Front operating mechanism center, Basic unit without handle, flat terminal	2160,--	1	1 unit	1DL
	3KF2316-0MF11 Switch disconnecter with fuse 160 A, Size 2, 3-pole, for DIN NH fuse Size 000 and 00, Front operating mechanism center, Basic unit without handle, flat terminal	2380,--	1	1 unit	1DL
	3KF2412-0MF11 Switch disconnecter with fuse 125 A, Size 2, 4-pole, for DIN NH fuse Size 000 and 00, Front operating mechanism center, Basic unit without handle, flat terminal	2710,--	1	1 unit	1DL
	3KF2416-0MF11 Switch disconnecter with fuse 160 A, Size 2, 4-pole, for DIN NH fuse Size 000 and 00, Front operating mechanism center, Basic unit without handle, flat terminal	2980,--	1	1 unit	1DL
	3KF3325-0MF11 Switch disconnecter with fuse 250 A, Size 3, 3-pole, for DIN NH fuse Size 0 and 1, Front operating mechanism center, Basic unit without handle, flat terminal	3870,--	1	1 unit	1DL
	3KF3425-0MF11 Switch disconnecter with fuse 250 A, Size 3, 4-pole, for DIN NH fuse Size 0 and 1, Front operating mechanism center, Basic unit without handle, flat terminal	4840,--	1	1 unit	1DL
	3KF4340-0MF11 Switch disconnecter with fuse 400 A, Size 4, 3-pole, for DIN NH fuse Size 1 and 2, Front operating mechanism center, Basic unit without handle, flat terminal	6260,--	1	1 unit	1DL

Sikringslastafbrydere 3KF - Uden drejeregreb

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KF4440-0MF11 Switch disconnecter with fuse 400 A, Size 4, 4-pole, for DIN NH fuse Size 1 and 2, Front operating mechanism center, Basic unit without handle, flat terminal	7830,--	1	1 unit	1DL
	3KF5363-0MF11 Switch disconnecter with fuse 630 A, Size 5, 3-pole, for DIN NH fuse Size 2 and 3, Front operating mechanism center, Basic unit without handle, flat terminal	11900,--	1	1 unit	1DL
	3KF5380-0MF11 Switch disconnecter with fuse 800 A, Size 5, 3-pole, for DIN NH fuse Size 2 and 3, Front operating mechanism center, Basic unit without handle, flat terminal	14300,--	1	1 unit	1DL
	3KF5463-0MF11 Switch disconnecter with fuse 630 A, Size 5, 4-pole, for DIN NH fuse Size 2 and 3, Front operating mechanism center, Basic unit without handle, flat terminal	14900,--	1	1 unit	1DL
	3KF5480-0MF11 Switch disconnecter with fuse 800 A, Size 5, 4-pole, for DIN NH fuse Size 2 and 3, Front operating mechanism center, Basic unit without handle, flat terminal	18000,--	1	1 unit	1DL

Tilbehør til sikringslastafbrydere 3KF

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KF9010-1AA00 Accessory for 3KF all sizes, Elektronisk sikringsovervågning	1110,--	1	1 unit	1DL
	3KF9206-0AA00 Accessory for 3KF size 2, neutral conductor terminal with removable jumper, flat terminal	399,--	1	1 unit	1DL
	3KF9306-0AA00 Accessory for 3KF size 3, neutral conductor terminal with removable jumper, flat terminal	648,--	1	1 unit	1DL
	3KF9406-0AA00 Accessory for 3KF size 4, neutral conductor terminal with removable jumper, flat terminal	1050,--	1	1 unit	1DL
	3KF9506-0AA00 Accessory for 3KF size 5, neutral conductor terminal with removable jumper, flat terminal	2400,--	1	1 unit	1DL
	8UD1171-2AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 75x75, Shaft 8x 8, 300 mm, test-0-1, Complete unit, Handle size 45 mm, Accessory for 3KF size 1	420,--	1	1 unit	1CL
	8UD1141-2AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 100x 100 mm, Shaft 8 x 8, 300 mm, 0-I, Complete unit, Handle size 100 mm, Accessory 3KF size 2	848,--	1	1 unit	1CL
	8UD1141-3AF21 Door coupling operating mechanism standard, with tolerance compensation, Size 100x 100, Shaft 10x 10, 300 mm, Test-0-1, Complete unit, Handle size 100 mm, Accessory for 3KF size 3	929,--	1	1 unit	1CL

Tilbehør til sikringslastafbrydere 3KF

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	8UD1151-3AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 100x 100, Shaft 10x 10, 300 mm, 0-I, Complete unit, Handle size 140 mm, Accessory for 3KF size 4	970,--	1	1 unit	1CL
	8UD1161-4AF21 Door-coupling rotary operating mechanism standard, with tolerance compensation, Size 100x 100, Shaft 12x 12, 300 mm, 0-I, Complete unit, Handle size 200 mm, Accessory for 3KF size 5	1530,--	1	1 unit	1CL

Terminalafdækning til 3KD & 3KF

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KD9204-5 Accessory for 3KD size 2, Cable connection cover, short version , contains 8 units, h: ca. 60mm	384,--	1	1 unit	1CL
	3KD9204-6 Accessory for 3KD size 2, Cable connection cover, Standard length , contains 6 units, h: ca. 85mm	376,--	1	1 unit	1CL
	3KD9204-7 Accessory for 3KD size 2, Cable connection cover, short version , contains 6 units, h: ca. 60mm	315,--	1	1 unit	1CL
	3KD9204-8 Accessory for 3KD size 2, Cable connection cover, Standard length , contains 8 units, h: ca. 85mm	503,--	1	1 unit	1CL
	3KD9304-5 Accessory for 3KD size 3 & 3KF size 2, Cable connection cover, short version , contains 8 units, h: ca. 60mm	434,--	1	1 unit	1CL
	3KD9304-6 Accessory for 3KD size 3 & 3KF size 2, Cable connection cover, Standard length , contains 6 units, h: ca. 85mm	495,--	1	1 unit	1CL
	3KD9304-7 Accessory for 3KD size 3 & 3KF size 2, Cable connection cover, short version , contains 6 units, h: ca. 60mm	346,--	1	1 unit	1CL
	3KD9304-8 Accessory for 3KD size 3 & 3KF size 2, Cable connection cover, Standard length , contains 8 units, h: ca. 85mm	610,--	1	1 unit	1CL

Terminalafdækning til 3KD & 3KF

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3KD9404-5 Accessory for 3KD size 4 & 3KF size 4, Cable connection cover, short version , contains 8 units, h: ca. 80mm	650,--	1	1 unit	1CL
	3KD9404-6 Accessory for 3KD size 4 & 3KF size 4, Cable connection cover, Standard length , contains 6 units, h: ca. 140mm	620,--	1	1 unit	1CL
	3KD9404-7 Accessory for 3KD size 4 & 3KF size 4, Cable connection cover, short version , contains 6 units, h: ca. 80mm	495,--	1	1 unit	1CL
	3KD9404-8 Accessory for 3KD size 4 & 3KF size 4, Cable connection cover, Standard length , contains 8 units, h: ca. 140mm	827,--	1	1 unit	1CL
	3KD9504-6 Accessory for 3KD size 5 & 3KF size 5, Cable connection cover, Standard length , contains 6 units, h: ca. 145mm	1350,--	1	1 unit	1CL
	3KD9504-8 Accessory for 3KD size 5 & 3KF size 5, Cable connection cover, Standard length , contains 8 units, h: ca. 145mm	1690,--	1	1 unit	1CL

Smeltesikringer type NH - gG karakteristik

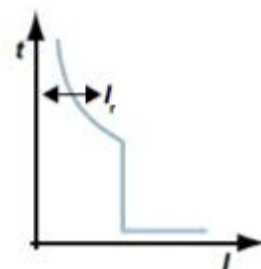
Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3NA3822 DIN NH fuse element, NH000, In:63 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, livegrip lugs	52,70	1	3 units	1BM
	3NA3830 DIN NH fuse element, NH000, In:100 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, livegrip lugs	52,70	1	3 units	1BM
	3NA3832 DIN NH fuse element, NH00, In:125 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, livegrip lugs	65,90	1	3 units	1BM
	3NA3836 DIN NH fuse element, NH00, In:160 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, livegrip lugs	70,60	1	3 units	1BM
	3NA3140 DIN NH fuse element, NH1, In:200 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, livegrip lugs	155,--	1	3 units	1BM
	3NA3144 DIN NH fuse element, NH1, In:250 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, livegrip lugs	155,--	1	3 units	1BM
	3NA3252 DIN NH fuse element, NH2, In:315 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, livegrip lugs	190,--	1	3 units	1BM
	3NA3260 DIN NH fuse element, NH2, In:400 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, livegrip lugs	190,--	1	3 units	1BM

Smeltesikringer type NH - gG karakteristik

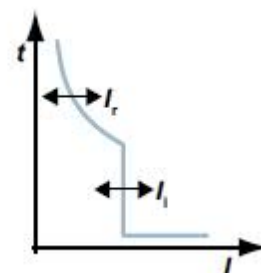
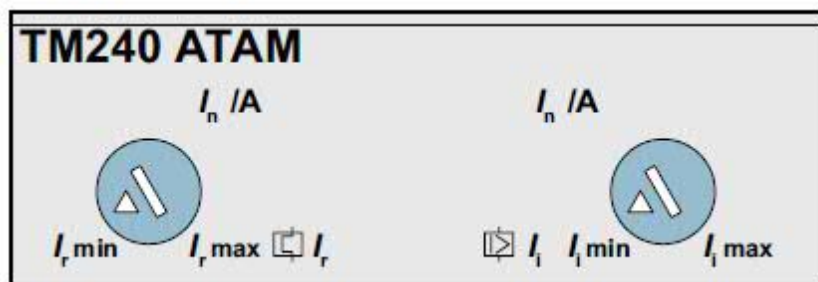
Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3NA3365 DIN NH fuse element, NH3, In:500 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, livegrip lugs	371,--	1	3 units	1BM
	3NA3372 DIN NH fuse element, NH3, In:630 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, livegrip lugs	371,--	1	3 units	1BM

3VA overstrømsrelæer – Oversigt

TM220 ATFM – Adjustable Thermal Fixed Magnetic



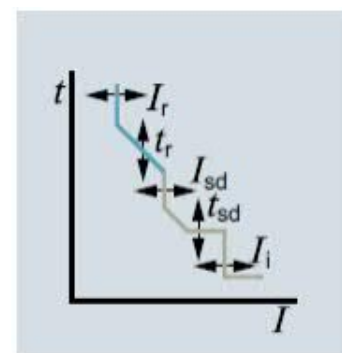
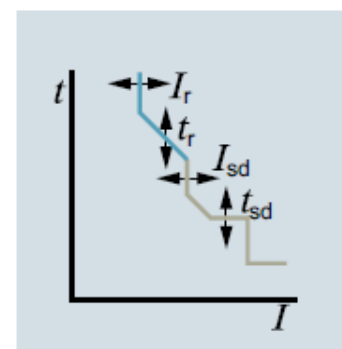
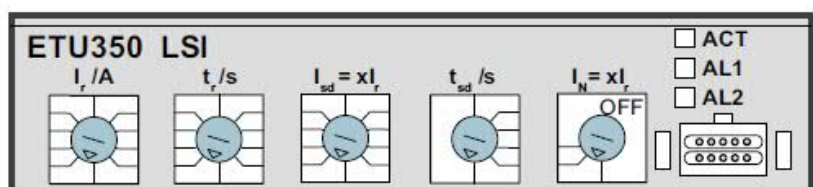
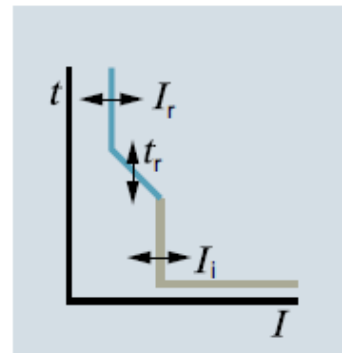
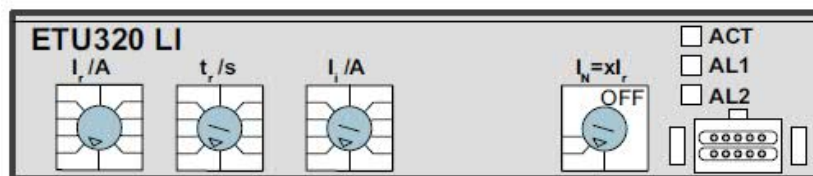
TM240 ATAM – Adjustable Thermal Adjustable Magnetic



ATFM = justerbar overbelastningsbeskyttelse, fast kortslutningsbeskyttelse

ATAM = justerbar overbelastningsbeskyttelse, justerbar kortslutningsbeskyttelse

3VA overstrømsrelæer – Oversigt



3VA1 maksimalafbrydere - Termomagnetisk overstrømsrelæ - 100A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA1110-3EE32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class N Icu=25 kA @ 415 V, 3-pole, system protection TM220, ATFM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=10 x In, Lug terminal	2260,--	1	1 unit	1CB
	3VA1110-3GE42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class N Icu=25 kA @ 415 V, 4-pole, system protection TM220, ATFM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=10 x In, N-conductor protection 100%, Lug terminal	2930,--	1	1 unit	1CB
	3VA1110-4EE32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 3-pole, system protection TM220, ATFM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=10 x In, Lug terminal	2440,--	1	1 unit	1CB
	3VA1110-4EF32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 3-pole, system protection TM240, ATAM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=5...10 x In, Lug terminal	2580,--	1	1 unit	1CB
	3VA1110-4GE42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 4-pole, system protection TM220, ATFM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=10 x In, N-conductor protection 100%, Lug terminal	3180,--	1	1 unit	1CB
	3VA1110-4GF42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 4-pole, system protection TM240, ATAM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=5...10 x In, N-conductor protection 100%, Lug terminal	3340,--	1	1 unit	1CB
	3VA1110-5EF32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection TM240, ATAM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=5...10 x In, Lug terminal	2820,--	1	1 unit	1CB
	3VA1110-5GF42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection TM240, ATAM, In=100 A, Overload protection Ir=70 A...100 A, short-circuit protection Ii=5...10 x In, N-conductor protection 100%, Lug terminal	3690,--	1	1 unit	1CB

ATFM = justerbar overbelastningsbeskyttelse, fast kortslutningsbeskyttelse

ATAM = justerbar overbelastningsbeskyttelse, justerbar kortslutningsbeskyttelse

3VA1 maksimalafbrydere - Termomagnetisk overstrømsrelæ - 160A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA1116-3EE32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class N Icu=25 kA @ 415 V, 3-pole, system protection TM220, ATFM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=10 x In, Lug terminal	4250,--	1	1 unit	1CB
	3VA1116-3GE42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class N Icu=25 kA @ 415 V, 4-pole, system protection TM220, ATFM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=10 x In, N-conductor protection 100%, Lug terminal	5500,--	1	1 unit	1CB
	3VA1116-4EE32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 3-pole, system protection TM220, ATFM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=10 x In, Lug terminal	4620,--	1	1 unit	1CB
	3VA1116-4EF32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 3-pole, system protection TM240, ATAM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=5...10 x In, Lug terminal	4860,--	1	1 unit	1CB
	3VA1116-4GE42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 4-pole, system protection TM220, ATFM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=10 x In, N-conductor protection 100%, Lug terminal	5990,--	1	1 unit	1CB
	3VA1116-4GF42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class S Icu=36 kA @ 415 V, 4-pole, system protection TM240, ATAM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=5...10 x In, N-conductor protection 100%, Lug terminal	6310,--	1	1 unit	1CB
	3VA1116-5EF32-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection TM240, ATAM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=5...10 x In, Lug terminal	5340,--	1	1 unit	1CB
	3VA1116-5GF42-0AA0 Circuit breaker 3VA1 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection TM240, ATAM, In=160 A, Overload protection Ir=112 A...160 A, short-circuit protection Ii=5...10 x In, N-conductor protection 100%, Lug terminal	6940,--	1	1 unit	1CB

ATFM = justerbar overbelastningsbeskyttelse, fast kortslutningsbeskyttelse

ATAM = justerbar overbelastningsbeskyttelse, justerbar kortslutningsbeskyttelse

3VA1 maksimalafbrydere - Termomagnetisk overstrømsrelæ - 250A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA1225-4EF32-0AA0 Circuit breaker 3VA1 IEC Frame250 Switching capacity class S Icu=36 kA @ 415 V, 3-pole, system protection TM240, ATAM, In=250 A, Overload protection Ir=175 A...250 A, short-circuit protection Ii=5...10 x In, Lug terminal	6830,--	1	1 unit	1CB
	3VA1225-4GF42-0AA0 Circuit breaker 3VA1 IEC Frame250 Switching capacity class S Icu=36 kA @ 415 V, 4-pole, system protection TM240, ATAM, In=250 A, Overload protection Ir=175 A...250 A, short-circuit protection Ii=5...10 x In, N-conductor protection 100%, Lug terminal	8960,--	1	1 unit	1CB
	3VA1225-5EF32-0AA0 Circuit breaker 3VA1 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection TM240, ATAM, In=250 A, Overload protection Ir=175 A...250 A, short-circuit protection Ii=5...10 x In, Lug terminal	7520,--	1	1 unit	1CB
	3VA1225-5GF42-0AA0 Circuit breaker 3VA1 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection TM240, ATAM, In=250 A, Overload protection Ir=175 A...250 A, short-circuit protection Ii=5...10 x In, N-conductor protection 100%, Lug terminal	9760,--	1	1 unit	1CB

ATFM = justerbar overbelastningsbeskyttelse, fast kortslutningsbeskyttelse

ATAM = justerbar overbelastningsbeskyttelse, justerbar kortslutningsbeskyttelse

Tilbehør til 3VA1 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9088-0LB10 Hængelåsbeslag til vippegreb, Accessory for: 3VA1 100/160	337,--	1	1 unit	1CB
	3VA9157-0EK11 Front rotary operating mechanism, IP30/40, Accessory for: 3VA1 100/160	397,--	1	1 unit	1CB
	3VA9257-0EK11 Front rotary operating mechanism, IP30/40, Accessory for: 3VA1 250	446,--	1	1 unit	1CB
	3VA9157-0FK21 Door-coupling rotary operating mechanism, IP65, with door interlock Accessory, for: 3VA1 100/160	693,--	1	1 unit	1CB
	3VA9257-0FK21 Door-coupling rotary operating mechanism, IP65, with door interlock, Accessory for: 3VA1 250	780,--	1	1 unit	1CB
	3VA9157-0PK11 Side rotary operating mechanism, IEC IP65, Accessory for: 3VA1 100/160	896,--	1	1 unit	1CB
	3VA9257-0PK11 Side rotary operating mechanism, IP65, Accessory for: 3VA1 250	992,--	1	1 unit	1CB
	3VA9157-0HA20 Motorized operating mechanism, 110-230 V AC/110-250 V DC, Accessory for: 3VA1 160	3670,--	1	1 unit	1CB
	3VA9257-0HA20 Motorized operating mechanism, 110-230 V AC/110-250 V DC, Accessory for: 3VA1 250	4750,--	1	1 unit	1CB

Tilbehør til 3VA1 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9114-0RS20 Fejlstrømsmodul , RCD510 Basic RCD, Type A, laterally mounted, Rated fault current 0.03...5 A at 50/60 Hz, adjustable tv 0...3000 ms, 4-pole, In=160 A, Ue=127-480 V, Accessory for: 3VA11xx	8240,--	1	1 unit	1CB
	3VA9114-0RL10 Fejlstrømsmodul, RCD320 Basic RCD, Type A, attached at bottom, Rated fault current 0.03...5 A at 50/60 Hz, tv instantaneous, 4-pole, In=160A, Ue=100-480 V, Accessory for: 3VA11xx	4940,--	1	1 unit	1CB
	3VA9114-0RL20 Fejlstrømsmodul, RCD520 Basic RCD, Type A, attached at bottom, Rated fault current 0.03...5 A at 50/60 Hz, adjustable tv 0...3000 ms, 4-pole, In=160 A, Ue=100-480 V, Accessory for: 3VA11xx	8240,--	1	1 unit	1CB
	3VA9214-0RL20 Fejlstrømsmodul , RCD520 Basic RCD, Type A, attached at bottom, Rated fault current 0.03...5 A at 50/60 Hz, adjustable tv 0...3000 ms, 4-pole, In=250 A, Ue=100-480 V, Accessory for: 3VA12xx	8960,--	1	1 unit	1CB
	3VA9187-0SH10 Adapter for DIN rails, Accessory for: circuit breaker 3VA1 100/160, 3 and 4-pole	350,--	1	1 unit	1CB

Terminaler til 3VA1 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9113-0JF60 Circular conductor terminal 6x35mm ² cables, 3 units, Accessory for: 3VA1 100/160, inkl. høj terminalafdækning	816,--	1	1 unit	1CB
	3VA9113-0JJ12 Circular conductor terminal, 25...150mm ² , 3 units, Accessory for: 3VA1 100/160, inkl. høj terminalafdækning	450,--	1	1 unit	1CB
	3VA9114-0JF60 Circular conductor terminal 6x35mm ² cables, 4 units, Accessory for: 3VA1 100/160, inkl. høj terminalafdækning	1100,--	1	1 unit	1CB
	3VA9114-0JJ12 Circular conductor terminal, 25...150mm ² , 4 units, Accessory for: 3VA1 100/160, inkl. høj terminalafdækning	600,--	1	1 unit	1CB
	3VA9153-0QB00 Forlænget frontterminal, 3 units, Accessory for: 3VA1 100/160, inkl. faseskilleplader	250,--	1	1 unit	1CB
	3VA9153-0QC00 Spreaderbar, 3 units, Accessory for: 3VA1 100/160, inkl. faseskilleplader	443,--	1	1 unit	1CB
	3VA9154-0QB00 Forlænget frontterminal, 4 units, Accessory for: 3VA1 100/160, inkl. faseskilleplader	334,--	1	1 unit	1CB
	3VA9154-0QC00 Spreaderbar, 4 units, Accessory for: 3VA1 100/160, inkl. faseskilleplader	590,--	1	1 unit	1CB

Terminaler til 3VA1 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9213-0JF60 Circular conductor terminal 6x35mm ² cables, 3 units Accessory for: 3VA1 250, inkl. høj terminalafdækning	848,--	1	1 unit	1CB
	3VA9213-0JJ13 Circular conductor terminal, 50...240mm ² , 3 units, Accessory for: 3VA1 250, inkl. høj terminalafdækning	565,--	1	1 unit	1CB
	3VA9213-0JJ22 Circular conductor terminal, 2x25...150mm ² , 3 units, Accessory for: 3VA1 250, inkl. høj terminalafdækning	643,--	1	1 unit	1CB
	3VA9214-0JF60 Circular conductor terminal, 6x35mm ² cables, 4 units, Accessory for: 3VA1 250, inkl. høj terminalafdækning	1130,--	1	1 unit	1CB
	3VA9214-0JJ13 Circular conductor terminal, 50...240mm ² , 4 units, Accessory for: 3VA1 250, inkl. høj terminalafdækning	752,--	1	1 unit	1CB
	3VA9214-0JJ22 Circular conductor terminal, 2x25...150mm ² , 4 units, Accessory for: 3VA1 250, inkl. høj terminalafdækning	864,--	1	1 unit	1CB
	3VA9253-0QB00 Forlænget frontterminal, 3 units, Accessory for: 3VA1 250, inkl. faseskilleplader	278,--	1	1 unit	1CB
	3VA9253-0QC00 Spreaderbar, 3 units, Accessory for: 3VA1 250, inkl. faseskilleplader	486,--	1	1 unit	1CB

Terminaler til 3VA1 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9254-0QB00 Forlænget frontterminal, 4 units, Accessory for: 3VA1 250, inkl. faseskilleplader	370,--	1	1 unit	1CB
	3VA9254-0QC00 Spreaderbar, 4 units, Accessory for: 3VA1 250, inkl. faseskilleplader	646,--	1	1 unit	1CB

Terminalafdækning til 3VA1 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9111-0WD30 Terminal cover, 3-pole, 1 unit, Accessory for: 3VA1 100/160	115,--	1	1 unit	1CB
	3VA9111-0WD40 Terminal cover, 4-pole, 1 unit, Accessory for: 3VA1 100/160	154,--	1	1 unit	1CB
	3VA9111-0WF30 Terminal cover extended, 3-pole, 1 unit Accessory for: 3VA1 100/160	154,--	1	1 unit	1CB
	3VA9111-0WF40 Terminal cover extended, 4-pole, 1 unit Accessory for: 3VA1 100/160	202,--	1	1 unit	1CB
	3VA9111-0WG30 Terminal cover broadened, 3-pole, 1 unit, Accessory for: 3VA1 100/160, passer til spreaderbar	241,--	1	1 unit	1CB
	3VA9111-0WG40 Terminal cover broadened, 4-pole, 1 unit, Accessory for: 3VA1 100/160, passer til spreaderbar	328,--	1	1 unit	1CB
	3VA9211-0WD30 Terminal cover, 3-pole, 1 unit, Accessory for: 3VA1 250	144,--	1	1 unit	1CB
	3VA9211-0WD40 Terminal cover, 4-pole, 1 unit, Accessory for: 3VA1 250	189,--	1	1 unit	1CB
	3VA9211-0WF30 Terminal cover extended, 3-pole, 1 unit, Accessory for: 3VA1 250	189,--	1	1 unit	1CB
	3VA9211-0WF40 Terminal cover extended, 4-pole, 1 unit, Accessory for: 3VA1 250	248,--	1	1 unit	1CB

Terminalafdækning til 3VA1 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9211-0WG30 Terminal cover broadened, 3-pole, 1 unit, Accessory for: 3VA1 250, passer til spreaderbar	307,--	1	1 unit	1CB
	3VA9211-0WG40 Terminal cover broadened, 4-pole, 1 unit, Accessory for: 3VA1 250, passer til spreaderbar	416,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 160A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2116-5HL32-0AA0 Circuit breaker 3VA2 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU320, LI, In=160 A Overload protection Ir=63 A...160 A, short-circuit protection li=1.5...10 x In, Lug terminal	6680,--	1	1 unit	1CB
	3VA2116-5HL42-0AA0 Circuit breaker 3VA2 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU320, LI, In=160 A Overload protection Ir=63 A...160 A, short-circuit protection li=1.5...10 x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	8720,--	1	1 unit	1CB
	3VA2116-5HN32-0AA0 Circuit breaker 3VA2 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU350, LSI, In=160 A Overload protection Ir=63 A...160 A, short-circuit protection Isd=1.5...10 x Ir, li=10 x In, Lug terminal	7180,--	1	1 unit	1CB
	3VA2116-5HN42-0AA0 Circuit breaker 3VA2 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU350, LSI, In=160 A Overload protection Ir=63 A...160 A, short-circuit protection Isd=1.5...10 x Ir, li=10 x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	9200,--	1	1 unit	1CB
	3VA2116-5JP32-0AA0 Circuit breaker 3VA2 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU550, LSI, In=160 A Overload protection Ir=63 A...160 A, short-circuit protection Isd=0.6...10x In, li=1.5...10x In, N-conductor protection optionally with external current transformer, up to 160%, Lug terminal	10800,--	1	1 unit	1CB
	3VA2116-5JP42-0AA0 Circuit breaker 3VA2 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU550, LSI, In=160 A Overload protection Ir=63 A...160 A, short-circuit protection Isd=0.6...10x In, li=1.5...10x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	12700,--	1	1 unit	1CB
	3VA2116-5KP42-0AA0 Circuit breaker 3VA2 IEC Frame160 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU850, LSI, In=160 A Overload protection Ir=63 A...160 A, short-circuit protection Isd=0.6...10x In, li=1.5...10x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	14600,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 250A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2225-5HL32-0AA0 Circuit breaker 3VA2 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU320, LI, In=250 A Overload protection Ir=100 A...250 A, short-circuit protection Ii=1.5...10 x In, Lug terminal	8800,--	1	1 unit	1CB
	3VA2225-5HL42-0AA0 Circuit breaker 3VA2 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU320, LI, In=250 A Overload protection Ir=100 A...250 A, short-circuit protection Ii=1.5...10 x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	11500,--	1	1 unit	1CB
	3VA2225-5HN32-0AA0 Circuit breaker 3VA2 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU350, LSI, In=250 A Overload protection Ir=100 A...250 A, short-circuit protection Isd=1.5...10 x Ir, Ii=10 x In, Lug terminal	9280,--	1	1 unit	1CB
	3VA2225-5HN42-0AA0 Circuit breaker 3VA2 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU350, LSI, In=250 A Overload protection Ir=100 A...250 A, short-circuit protection Isd=1.5...10 x Ir, Ii=10 x In, N-conductor protection adjustable (OFF,50%, 100%), Lug terminal	12000,--	1	1 unit	1CB
	3VA2225-5JP32-0AA0 Circuit breaker 3VA2 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU550, LSI, In=250 A Overload protection Ir=100 A...250 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection optionally with external current transformer, up to 160%, Lug terminal	12800,--	1	1 unit	1CB
	3VA2225-5JP42-0AA0 Circuit breaker 3VA2 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU550, LSI, In=250 A Overload protection Ir=100 A...250 A short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	15600,--	1	1 unit	1CB
	3VA2225-5KP42-0AA0 Circuit breaker 3VA2 IEC Frame250 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU850, LSI, In=250 A Overload protection Ir=100 A...250 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	17400,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 400A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2340-5HL32-0AA0 Circuit breaker 3VA2 IEC Frame400 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU320, LI, In=400 A Overload protection Ir=160 A...400 A, short-circuit protection Ii=1.5...10 x In, Lug terminal	11500,--	1	1 unit	1CB
	3VA2340-5HL42-0AA0 Circuit breaker 3VA2 IEC Frame400 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU320, LI, In=400 A Overload protection Ir=160 A...400 A, short-circuit protection Ii=1.5...10 x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	15000,--	1	1 unit	1CB
	3VA2340-5HN32-0AA0 Circuit breaker 3VA2 IEC Frame400 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU350, LSI, In=400 A Overload protection Ir=160 A...400 A, short-circuit protection Isd=1.5...10 x Ir, Ii=10 x In, Lug terminal	12400,--	1	1 unit	1CB
	3VA2340-5HN42-0AA0 Circuit breaker 3VA2 IEC Frame400 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU350, LSI, In=400 A Overload protection Ir=160 A...400 A, short-circuit protection Isd=1.5...10 x Ir, Ii=10 x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	16000,--	1	1 unit	1CB
	3VA2340-5JP32-0AA0 Circuit breaker 3VA2 IEC Frame400 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU550, LSI, In=400 A Overload protection Ir=160 A...400 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection optionally with external current transformer, up to 160%, Lug terminal	16000,--	1	1 unit	1CB
	3VA2340-5JP42-0AA0 Circuit breaker 3VA2 IEC Frame400 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU550, LSI, In=400 A Overload protection Ir=160 A...400 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	19500,--	1	1 unit	1CB
	3VA2340-5KP42-0AA0 Circuit breaker 3VA2 IEC Frame400 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU850, LSI, In=400 A Overload protection Ir=160 A...400 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	21400,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 630A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2463-5HL32-0AA0 Circuit breaker 3VA2 IEC Frame630 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU320, LI, In=630 A Overload protection Ir=250 A...630 A, short-circuit protection Ii=1.5...9x In, Lug terminal	15700,--	1	1 unit	1CB
	3VA2463-5HL42-0AA0 Circuit breaker 3VA2 IEC Frame630 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU320, LI, In=630 A Overload protection Ir=250 A...630 A, short-circuit protection Ii=1.5...9x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	20700,--	1	1 unit	1CB
	3VA2463-5HN32-0AA0 Circuit breaker 3VA2 IEC Frame630 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU350, LSI, In=630 A Overload protection Ir=250 A...630 A, short-circuit protection Isd=1.5...9x Ir, Ii=9x In, Lug terminal	16500,--	1	1 unit	1CB
	3VA2463-5HN42-0AA0 Circuit breaker 3VA2 IEC Frame630 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU350, LSI, In=630 A Overload protection Ir=250 A...630 A, short-circuit protection Isd=1.5...9x Ir, Ii=9x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	21400,--	1	1 unit	1CB
	3VA2463-5JP32-0AA0 Circuit breaker 3VA2 IEC Frame630 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU550, LSI, In=630 A Overload protection Ir=250 A...630 A, short-circuit protection Isd=0.6...9x In, Ii=1.5...9x In, N-conductor protection optionally with external current transformer, up to 160%, Lug terminal	20200,--	1	1 unit	1CB
	3VA2463-5JP42-0AA0 Circuit breaker 3VA2 IEC Frame630 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU550, LSI, In=630 A Overload protection Ir=250 A...630 A, short-circuit protection Isd=0.6...9x In, Ii=1.5...9x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	25100,--	1	1 unit	1CB
	3VA2463-5KP42-0AA0 Circuit breaker 3VA2 IEC Frame630 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU850, LSI, In=630 A Overload protection Ir=250 A...630 A, short-circuit protection Isd=0.6...9x In, Ii=1.5...9x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	26900,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 800A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2580-5HL32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU320, LI, In=800 A Overload protection Ir=320 A...800 A, short-circuit protection Ii=1.5...12 x In, Lug terminal	21800,--	1	1 unit	1CB
	3VA2580-5HL42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU320, LI, In=800 A Overload protection Ir=320 A...800 A, short-circuit protection Ii=1.5...12 x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	29000,--	1	1 unit	1CB
	3VA2580-5HN32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU350, LSI, In=800 A Overload protection Ir=320 A...800 A, short-circuit protection Isd=1.5...10 x Ir, Ii=12 x In, Lug terminal	22700,--	1	1 unit	1CB
	3VA2580-5HN42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU350, LSI, In=800 A Overload protection Ir=320 A...800 A, short-circuit protection Isd=1.5...10 x Ir, Ii=12 x In, N-conductor protection adjustable (OFF,50%, 100%), Lug terminal	29900,--	1	1 unit	1CB
	3VA2580-5JP32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU550, LSI, In=800 A Overload protection Ir=320 A...800 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...12x In, N-conductor protection optionally with external current transformer, up to 160%, Lug terminal	26200,--	1	1 unit	1CB
	3VA2580-5JP42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU550, LSI, In=800 A Overload protection Ir=320 A...800 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...12x In, N-conductor protection adjustable (OFF, up to 160%), Lug terminal	33400,--	1	1 unit	1CB
	3VA2580-5KQ32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU860, LSiG, In=800 A, Overload protection Ir=320 A...800 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...12x In, N-conductor protection optionally with external current transformer, up to 160%, Ground fault protection can be switched off, Ig=0.2...1 x In, tg=0.05-0.8s, Lug terminal	31200,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 800A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2580-5KQ42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU860, LSIG, In=800 A, Overload protection Ir=320 A...800 A, short-circuit protection Isd=0.6..10x In, li=1.5..12x In, N-conductor protection adjustable (OFF, up to 160%), Ground fault protection can be switched off Ig=0.2...1 x In, tg=0.05-0.8s, Lug terminal	38400,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 1000A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2510-5HL32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU320, LI, In=1000 A Overload protection Ir=400 A...1000 A, short-circuit protection Ii=1.5...10 x In, Lug terminal	30100,--	1	1 unit	1CB
	3VA2510-5HL42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU320, LI, In=1000 A Overload protection Ir=400 A...1000 A, short-circuit protection Ii=1.5...10 x In, N-conductor protection adjustable (OFF, 50%, 100%), Lug terminal	40200,--	1	1 unit	1CB
	3VA2510-5HN32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU350, LSI, In=1000 A, Overload protection Ir=400 A...1000 A, short-circuit protection Isd=1.5...10 x Ir, Ii=10 x In, Lug terminal	30900,--	1	1 unit	1CB
	3VA2510-5HN42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU350, LSI, In=1000 A, Overload protection Ir=400 A...1000 A, short-circuit protection Isd=1.5...10 x Ir, Ii=10 x In, N-conductor protection adjustable (OFF,50%, 100%), Lug terminal	41000,--	1	1 unit	1CB
	3VA2510-5JP32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU550, LSI, In=1000 A, Overload protection Ir=400 A...1000 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In N-conductor protection optionally with external current transformer, up to 160% Lug terminal	34500,--	1	1 unit	1CB
	3VA2510-5JP42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU550, LSI, In=1000 A, Overload protection Ir=400 A...1000 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection adjustable (OFF, up to 100%), Lug terminal	44600,--	1	1 unit	1CB
	3VA2510-5KQ32-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 3-pole, system protection ETU860, LSIG, In=1000 A, Overload protection Ir=400 A...1000 A, short-circuit protection Isd=0.6...10x In, Ii=1.5...10x In, N-conductor protection optionally with external current transformer, up to 160%, Ground fault protection can be switched off, Ig=0.2...1 x In, tg=0.05-0.8s, Lug terminal	39400,--	1	1 unit	1CB

3VA2 maksimalafbrydere - Elektronisk overstrømsrelæ - 1000A

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA2510-5KQ42-0AA0 Circuit breaker 3VA2 IEC Frame1000 Switching capacity class M Icu=55 kA @ 415 V, 4-pole, system protection ETU860, LSIG, In=1000 A, Overload protection Ir=400 A...1000 A, short-circuit protection Isd=0.6..10x In, Ii=1.5..10x In, N-conductor protection adjustable (OFF, up to 100%), Ground fault protection can be switched off, Ig=0.2...1 x In, tg=0.05-0.8s, Lug terminal	49500,--	1	1 unit	1CB

Tilbehør til 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9388-0LB10 Hængelåsbeslag for vippegreb, Accessory for: 3VA2 100/160/250/400/630	446,--	1	1 unit	1CB
	3VA9267-0EK11 Front rotary operating mechanism, IP30/40, Accessory for: 3VA2 100/160/250	446,--	1	1 unit	1CB
	3VA9467-0EK11 Front rotary operating mechanism, IP30/40, Accessory for: 3VA2 400/630	594,--	1	1 unit	1CB
	3VA9687-0EK11 Front rotary operating mechanism, IP30/40, Accessory for: 3VA1/2 800/1000	1260,--	1	1 unit	1CB
	3VA9267-0FK21 Door-coupling rotary operating mechanism, IP65, with door interlock Accessory for: 3VA2 100/160/250	780,--	1	1 unit	1CB
	3VA9467-0FK21 Door-coupling rotary operating mechanism, IP65, with door interlock Accessory for: 3VA2 400/630	1140,--	1	1 unit	1CB
	3VA9687-0FK21 Door-coupling rotary operating mechanism, IP65, with door interlock Accessory for: 3VA1/2 800/1000	1860,--	1	1 unit	1CB
	3VA9267-0PK11 Side rotary operating mechanism, IP65, Accessory for: 3VA2 100/160/250	992,--	1	1 unit	1CB
	3VA9467-0PK11 Side rotary operating mechanism, IP65, Accessory for: 3VA2 400/630	1980,--	1	1 unit	1CB

Tilbehør til 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9267-0HA20 Motorized operating mechanism, 110-230 V AC/110-250 V DC, Accessory for: 3VA2 100/160/250	4750,--	1	1 unit	1CB
	3VA9467-0HA20 Motorized operating mechanism, 110-230 V AC/110-250 V DC, Accessory for: 3VA2 400/630	5940,--	1	1 unit	1CB
	3VA9124-0RL30 Fejlstrømsmodul, RCD820 advanced RCD, Type A, attached at bottom, Rated fault current 0.03...30 A at 50/60 Hz, adjustable tv 0...10000 ms, 4-pole, In=160 A, Ue=100-690 V, Accessory for: 3VA2 100/160	9440,--	1	1 unit	1CB
	3VA9224-0RL30 Fejlstrømsmodul, RCD820 advanced RCD, Type A, attached at bottom, Rated fault current 0.03...30 A at 50/60 Hz, adjustable tv 0...10000 ms, 4-pole, In=250 A, Ue=100-690 V, Accessory for: 3VA2 250	9440,--	1	1 unit	1CB
	3VA9324-0RL30 Fejlstrømsmodul, RCD820 advanced RCD, Type A, attached at bottom, Rated fault current 0.03...30 A at 50/60 Hz, adjustable tv 0...10000 ms, 4-pole, In=400 A, Ue=100-690 V, Accessory for: 3VA2 400	11400,--	1	1 unit	1CB
	3VA9424-0RL30 Fejlstrømsmodul, RCD820 advanced RCD, Type A, attached at bottom, Rated fault current 0.03...30 A at 50/60 Hz, adjustable tv 0...10000 ms, 4-pole, In=630 A, Ue=100-690 V, Accessory for: 3VA2 630	11400,--	1	1 unit	1CB

Terminaler til 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9223-0JF60 Circular conductor terminal, 6x35mm ² cables, 3 units, Accessory for: 3VA2 100/160/250, inkl. høj terminalafdækning	848,--	1	1 unit	1CB
	3VA9223-0JJ13 Circular conductor terminal, 50...240mm ² , 3 units, Accessory for: 3VA2 100/160/250, inkl. høj terminalafdækning	565,--	1	1 unit	1CB
	3VA9223-0JJ22 Circular conductor terminal, 2 x 25...150mm ² cables, 3 units Accessory for: 3VA2 100/160/250, inkl. høj terminalafdækning	643,--	1	1 unit	1CB
	3VA9224-0JF60 Circular conductor terminal, 6x35mm ² cables, 4 units, Accessory for: 3VA2 100/160/250, inkl. høj terminalafdækning	1130,--	1	1 unit	1CB
	3VA9224-0JJ13 Circular conductor terminal, 50...240mm ² , 4 units, Accessory for: 3VA2 100/160/250, inkl. høj terminalafdækning	752,--	1	1 unit	1CB
	3VA9224-0JJ22 Circular conductor terminal, 2 x 25...150mm ² cables, 4 units Accessory for: 3VA2 100/160/250, inkl. høj terminalafdækning	864,--	1	1 unit	1CB
	3VA9263-0QB00 Forlænget frontterminal, 3 units, Accessory for: 3VA2 100/160/250, inkl. faseskilleplader	278,--	1	1 unit	1CB
	3VA9263-0QC00 Spreaderbar, 3 units, Accessory for: 3VA2 100/160/250, inkl. faseskilleplader	486,--	1	1 unit	1CB

Terminaler til 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9264-0QB00 Forlænget frontterminal, 4 units, Accessory for: 3VA2 100/160/250, inkl. faseskilleplader	370,--	1	1 unit	1CB
	3VA9264-0QC00 Spreaderbar, 4 units, Accessory for: 3VA2 100/160/250, inkl. faseskilleplader	647,--	1	1 unit	1CB
	3VA9303-0JF60 Circular conductor terminal, 6x35mm ² cables, 3 units, Accessory for: 3VA2 400/630, inkl. høj terminalafdækning	816,--	1	1 unit	1CB
	3VA9304-0JF60 Circular conductor terminal, 6x35mm ² cables, 4 units, Accessory for: 3VA2 400/630, inkl. høj terminalafdækning	1100,--	1	1 unit	1CB
	3VA9403-0JJ23 Circular conductor terminal, 2 x 70...300mm ² cables, 3 units Accessory for: 3VA2 400/630, inkl. høj terminalafdækning	1240,--	1	1 unit	1CB
	3VA9404-0JJ23 Circular conductor terminal, 2 x 70...300mm ² cables, 4 units Accessory for: 3VA2 400/630, inkl. høj terminalafdækning	1660,--	1	1 unit	1CB
	3VA9483-0QB00 Forlænget frontterminal, 3 units, Accessory for: 3VA2 400/630, inkl. faseskilleplader	539,--	1	1 unit	1CB
	3VA9483-0QC00 Spreaderbar, 3 units, Accessory for: 3VA2 400/630, inkl. faseskilleplader	760,--	1	1 unit	1CB

Terminaler til 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9484-0QB00 Forlænget frontterminal, 4 units, Accessory for: 3VA2 400/630, inkl. faseskilleplader	718,--	1	1 unit	1CB
	3VA9484-0QC00 Spreaderbar, 4 units, Accessory for: 3VA2 400/630, inkl. faseskilleplader	1010,--	1	1 unit	1CB
	3VA9503-0JB23 Circular conductor terminal, 2 x 120...300mm ² cables, 3 units Accessory for: 3VA1/2 800/1000, inkl. lav terminalafdækning	1230,--	1	1 unit	1CB
	3VA9504-0JB23 Circular conductor terminal, 2 x 120...300mm ² cables, 4 units Accessory for: 3VA1/2 800/1000, inkl. lav terminalafdækning	1640,--	1	1 unit	1CB
	3VA9603-0QB00 Forlænget frontterminal, 3 units, Accessory for: 3VA1/2 800/1000, inkl. faseskilleplader	1020,--	1	1 unit	1CB
	3VA9604-0QB00 Forlænget frontterminal, 4 units, Accessory for: 3VA1/2 800/1000, inkl. faseskilleplader	1360,--	1	1 unit	1CB

Terminalafdækning til 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9221-0WD30 Terminal cover, 3-pole, 1 unit, Accessory for: 3VA2 100/160/250	144,--	1	1 unit	1CB
	3VA9221-0WD40 Terminal cover, 4-pole, 1 unit, Accessory for: 3VA2 100/160/250	189,--	1	1 unit	1CB
	3VA9221-0WF30 Terminal cover extended, 3-pole, 1 unit, Accessory for: 3VA2 100/160/250	189,--	1	1 unit	1CB
	3VA9221-0WF40 Terminal cover extended, 4-pole, 1 unit, Accessory for: 3VA2 100/160/250	248,--	1	1 unit	1CB
	3VA9221-0WG30 Terminal cover broadened, 3-pole, 1 unit, Accessory for: 3VA2 100/160/250, passer til spreaderbar	307,--	1	1 unit	1CB
	3VA9221-0WG40 Terminal cover broadened, 4-pole, 1 unit, Accessory for: 3VA2 100/160/250, passer til spreaderbar	416,--	1	1 unit	1CB
	3VA9401-0WG30 Terminal cover broadened, 3-pole, 1 unit, Accessory for: 3VA2 400/630, passer til spreaderbar	615,--	1	1 unit	1CB
	3VA9401-0WG40 Terminal cover broadened, 4-pole 1 unit, Accessory for: 3VA2 400/630, passer til spreaderbar	832,--	1	1 unit	1CB
	3VA9481-0WD30 Terminal cover, 3-pole, 1 unit, Accessory for: 3VA2 400/630	222,--	1	1 unit	1CB
	3VA9481-0WD40 Terminal cover, 4-pole, 1 unit, Accessory for: 3VA2 400/630	290,--	1	1 unit	1CB

Terminalafdækning til 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9481-0WF30 Terminal cover extended, 3-pole, 1 unit, Accessory for: 3VA2 400/630	270,--	1	1 unit	1CB
	3VA9481-0WF40 Terminal cover extended, 4-pole, 1 unit, Accessory for: 3VA2 400/630	357,--	1	1 unit	1CB

3VA maksimalafbrydere - Hjælpekontakter

General information



Auxiliary switch AUX:

Denne hjælpekontakt angiver til enhver tid positionen af hovedkontaktsættet på afbryderen.



Trip alarm switch TAS:

Denne hjælpekontakt giver signal når afbryderen er i trip position uanset årsagen. Årsager til trip position er:

- Udkobling pga. overbelastning eller kortslutning
- Udkobling via udkoblings-, underspændings- eller universalspole
- Udkobling via tryk på testknappen på front af afbryderen
- Udkobling via testenhed



Electrical alarm switch EAS (til 3VA2):

Denne hjælpekontakt giver signal når afbryderen er i trip position, men kun når udkobling er forårsaget af beskyttelsesrelæet. Signal vil blive givet ved:

- Udkobling pga. overbelastning (L funktion)
- Udkobling pga. kortslutning (S & I funktion)
- Udkobling pga. jordfejl (G funktion)
- Udkobling pga. fejlstrømsmodul RCD820



Short circuit alarm switch SAS (til 3VA1):

Denne hjælpekontakt giver signal når afbryderen er i trip position, men kun når udkobling er forårsaget af beskyttelsesrelæet. Signal vil blive givet ved:

- Udkobling pga. kortslutning (I funktion)

3VA maksimalafbrydere - Tripspoler

General information



Shunt trip left STL:

Udkoblingsspole der skal placeres i venstre side af afbryderen. Udkobler afbryderen når spolen påtrykkes spænding. Findes i mange forskellige spændinger fra 24-600V AC 50/60Hz eller 24-250V DC. Maksimalt effektforbrug er 58VA/W. Kan bruges med konstant eller puls signal (min. 40ms)



Shunt trip flexible STF:

Udkoblingsspole der skal placeres i enten højre (kun på 3VA2) eller venstre side af afbryderen. Udkobler afbryderen når spolen påtrykkes spænding. Findes i mange forskellige spændinger fra 24-600V AC 50/60Hz. Maksimalt effektforbrug er op til 750VA. Se datablad for præcis information.



Undervoltage release UVR:

Underspændingsspolen skal placeres i venstre side af afbryderen. Udkobler afbryderen når spændingen fjernes fra spolen og bloker indkobling indtil der igen påtrykkes spænding. Findes i mange forskellige spændinger fra 24-480V AC 50/60Hz. Se datablad for mere information.



Universal release UNI:

Udkoblings- og underspændingsspole bygget sammen i én komponent. Pladsbesparende løsning, når der er behov for begge type tripspoler i en afbryder. Findes i tre forskellige spændingsversioner; 12VDC, 24VDC & 48VDC

Tilbehør til 3VA1 & 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9988-0AA12 Auxiliary switch AUX, Change over contacts, Type HQ (7 mm), Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	188,--	1	1 unit	1CB
	3VA9988-0AA13 Auxiliary switch AUX, Change over contacts, Type HQ (7 mm), solid-state-compatible , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	282,--	1	1 unit	1CB
	3VA9988-0AB12 Tripped signaling switch TAS, Change over contacts, Type HQ (7mm) Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	188,--	1	1 unit	1CB
	3VA9988-0AB13 Tripped signaling switch TAS, Change over contacts, Type HQ (7mm), solid-state-compatible , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	282,--	1	1 unit	1CB
	3VA9988-0AB22 Protective tripping signaling switch EAS, Changeover contacts, Type HQ (7 mm), Accessory for: 3VA2 100/160/250/400/630/800/1000	282,--	1	1 unit	1CB
	3VA9988-0AB23 Protective tripping signaling switch EAS, Changeover contacts, Type HQ (7 mm), solid-state-compatible , Accessory for: 3VA2 100/160/250/400/630/800/1000	424,--	1	1 unit	1CB
	3VA9988-0AB32 Short-circuit signaling switch SAS, Changeover contacts, Type HQ (7mm) Accessory for: 3VA1 100/160	282,--	1	1 unit	1CB
	3VA9988-0AB33 Short-circuit signaling switch SAS, Changeover contacts, Type HQ (7mm), solid-state-compatible , Accessory for: 3VA1 100/160	424,--	1	1 unit	1CB

Tilbehør til 3VA1 & 3VA2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9988-0AB34 Short-circuit signaling switch SAS, Changeover contacts, Type HQ (7mm) Accessory for: 3VA1 250	282,--	1	1 unit	1CB
	3VA9988-0AB35 Short-circuit signaling switch SAS, Changeover contacts, Type HQ (7mm), solid-state-compatible , Accessory for: 3VA1 250	424,--	1	1 unit	1CB
	3VA9988-0BA20 Shunt release flexible STF, 24V AC 50/60Hz , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	674,--	1	1 unit	1CB
	3VA9988-0BA23 Shunt release flexible STF, 208-277V AC 50/60Hz , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	674,--	1	1 unit	1CB
	3VA9988-0BL30 Shunt release left STL, 24V AC 50/60Hz, 24-30V DC , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	674,--	1	1 unit	1CB
	3VA9988-0BL33 Shunt release left STL, 208-277V AC 50/60Hz, 220-250V DC Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	674,--	1	1 unit	1CB
	3VA9908-0BB11 Undervoltage release UVR, 24V DC , Accessory for: 3VA1 100/160/250 3VA2 100/160/250/400/630/800/100	880,--	1	1 unit	1CB
	3VA9908-0BB20 Undervoltage release UVR, 24V AC 50/60Hz , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	880,--	1	1 unit	1CB

Tilbehør til 3VA1 & 3VA2 maksimalafbrydere

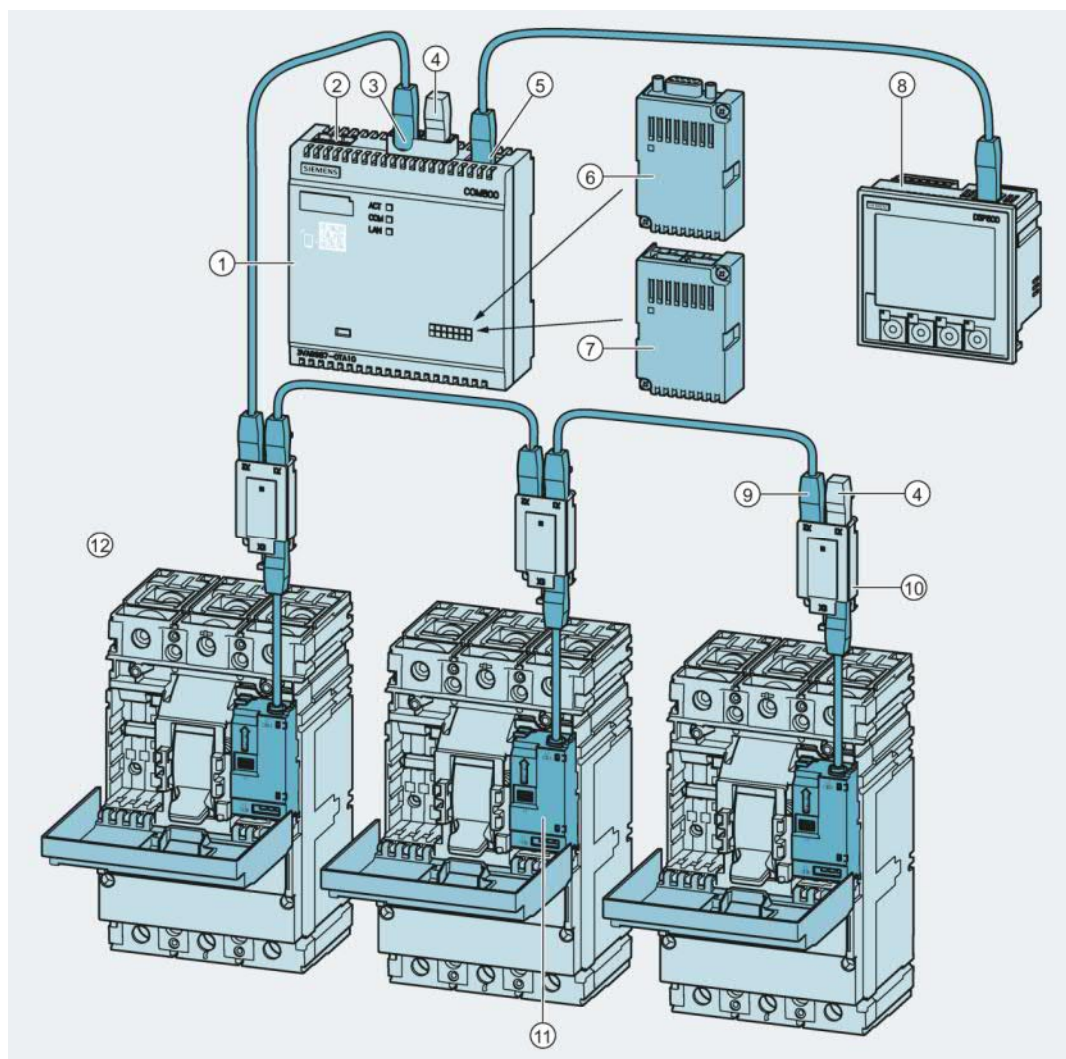
Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9908-0BB25 Undervoltage release UVR, 208-230VAC 50/60Hz , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/100	880,--	1	1 unit	1CB
	3VA9908-0BD12 Universal release UNI, 24V DC , Accessory for: 3VA1 100/160/250, 3VA2 100/160/250/400/630/800/1000	1540,--	1	1 unit	1CB

Kommunikationstilbehør til 3VA/2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	3VA9187-0TB10 Communication module COM060, including T-connector, Accessory for: 3VA2 100/160/250, figure 10,11	2700,--	1	1 unit	1CB
	3VA9387-0TB10 Communication module COM060, Including T-connector, Accessory for: 3VA2 400/630/800/1000, figure 10,11	2700,--	1	1 unit	1CB
	3VA9987-0TA10 Kommunikationsserver med Modbus TCP/IP, COM800, Accessory for: 3VA2 100/250/400/630/800/1000, for op til 8 afbrydere, figure 1	8880,--	1	1 unit	1CB
	3VA9987-0TA20 Kommunikationsserver med Modbus TCP/IP, COM100, Accessory for: 3VA2 100/250/400/630/800/1000, for én afbryder, figure 1	4560,--	1	1 unit	1CB
	3VA9987-0TC20 3VA-line connecting cable, 1.0 m, Accessory for: COM800, COM060, figure 3,5,9	207,--	1	1 unit	1CB
	3VA9987-0TC30 3VA-line connecting cable, 2.0 m, Accessory for: COM800, COM060, figure 3,5,9	270,--	1	1 unit	1CB
	3VA9987-0TC40 3VA-line connecting cable, 4.0 m, Accessory for: COM800, COM060, figure 3,5,9	360,--	1	1 unit	1CB
	3VA9987-0TD10 Display DSP800, Accessory for: 1 to 8 3VA2 afbrydere, figure 8	5620,--	1	1 unit	1CB
	3VA9987-0TE10 Terminator for 3VA-line, Accessory for: COM800, COM060, figure 4	109,--	1	5 units	1CB

Kommunikationstilbehør til 3VA/2 maksimalafbrydere

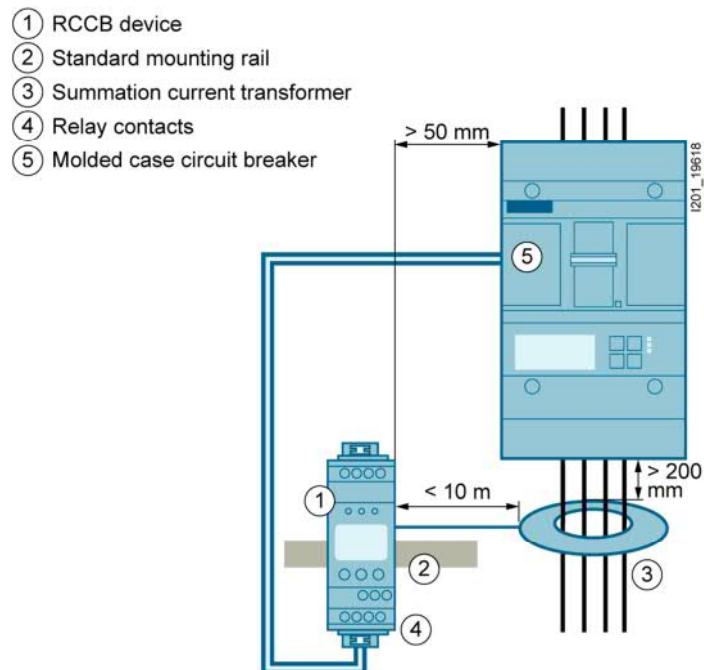
Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	7KM9300-0AB01-0AA0 Expansion module, PROFIBUS DP, plug-in, for 7KM PAC3200 / 4200/ 3VA COM100 / 800, figure 6	1530,--	1	1 unit	1DD
	7KM9300-0AE01-0AA0 Expansion modules, Switched Ethernet PROFINET, plug-in, for 7KM PAC3200 / 4200 / 3VA COM100/ 800, figure 7	2830,--	1	1 unit	1DD
	7KM9300-0AM00-0AA0 Expansion module, RS485, plug-in, for 7KM PAC3200 / 4200/ 3VA COM100 / 800, figure 6	1030,--	1	1 unit	1DD



Type B fejlstrømsbeskyttelse til 3VA1/2 maksimalafbrydere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	5SV8101-4KK Modular residual current device, Type B, 230 V AC, LCD, 50/60Hz, IDN 0,03...1A, 0...2000 Hz	8500,--	1	1 unit	1BE
	5SV8111-4KK Modular residual current device, Type B, 24 V DC, LCD, IDN 0,03...1A, 0...2000 Hz	8500,--	1	1 unit	1BE
	5SV8701-2KK Summation current transformer, type B, Ø: 35 mm, 0,03...1A, In = 80A	5320,--	1	1 unit	1BE
	5SV8702-2KK Summation current transformer, type B, Ø: 60 mm, 0,03...1A, In = 160A	6070,--	1	1 unit	1BE
	5SV8703-2KK Summation current transformer, type B, Ø: 120 mm, 0,1...1A, In = 330A	9470,--	1	1 unit	1BE
	5SV8704-2KK Summation current transformer, type B, Ø: 210 mm, 0,3...1A, In = 630A	15800,--	1	1 unit	1BE

Type B fejlstrømsbeskyttelse – System oversigt



5SV8101-4KK / 5SV8111-4KK (tested combinations)

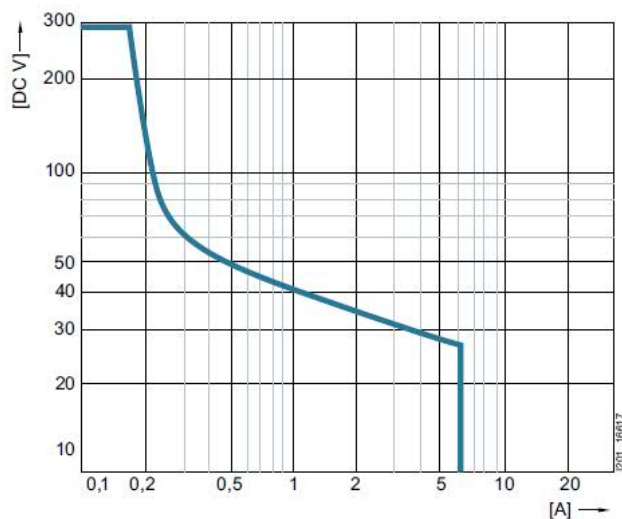
1 5SV8101-4KK / 5SV8111-4KK

2 EN 60715 - TH35 - 7.5 35 - 15

3 5SV8701-2KK / 5SV8701-2KP 35 mm
5SV8702-2KK / 5SV8702-2KP 60 mm
5SV8703-2KK 120 mm
5SV8704-2KK 210 mm

4 Relay contacts

DC



AC

Max.

230 V AC

5 A

5	3VA1... 3VA20... 3VA21... 3VA22...	3VA9988-0BL30 3VA9988-0BL32 3VA9988-0BL33	3VA9908-0BB11 3VA9908-0BB24 3VA9908-0BB25
	3VA23... 3VA24...	3VA9988-0BL30 3VA9988-0BL32 3VA9988-0BL33	3VA9908-0BB11 3VA9908-0BB25

Energimålere – kWh målere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	7KT1651 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 1-faset, 63A, Modbus, Direkte måling	837,--	1	1 unit	1DD
	7KT1652 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 1-faset, 63A, Modbus, MID godkendt, Direkte måling	1110,--	1	1 unit	1DD
	7KT1653 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 1-faset, 63A, Mbus, Direkte måling	837,--	1	1 unit	1DD
	7KT1654 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 1-faset, 63A, Mbus, MID godkendt, Direkte måling	1110,--	1	1 unit	1DD
	7KT1670 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, 80A, S0 puls udgang, Direkte måling	1170,--	1	1 unit	1DD
	7KT1671 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, 80A, S0 puls udgang, MID godkendt, Direkte måling	1580,--	1	1 unit	1DD
	7KT1665 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, 80A, Modbus, Direkte måling	1570,--	1	1 unit	1DD
	7KT1666 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, 80A, Modbus, MID godkendt, Direkte måling	1950,--	1	1 unit	1DD

Energimålere – kWh målere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	7KT1667 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, 80A, Mbus, Direkte måling	1480,--	1	1 unit	1DD
	7KT1668 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, 80A, Mbus, MID godkendt, Direkte måling	1860,--	1	1 unit	1DD
	7KT1672 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, / 5A, S0 puls udgang, Transformer måling	1280,--	1	1 unit	1DD
	7KT1673 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, / 5A, S0 puls udgang, MID godkendt, Transformer måling	1650,--	1	1 unit	1DD
	7KT1661 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, /5A, Modbus, Transformer måling	1370,--	1	1 unit	1DD
	7KT1662 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, /5A, Modbus, MID godkendt, Transformer måling	1760,--	1	1 unit	1DD
	7KT1663 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, / 5A, Mbus, Transformer måling	1360,--	1	1 unit	1DD
	7KT1664 SENTRON PAC1600, DIN rail, KWh måler , snap on mounting, unit for measurement of electr. Values, 3-faset, /5A, Mbus, MID godkendt, Transformer måling	1950,--	1	1 unit	1DD

Energimålere – kWh målere

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	7KT1681 SETRON PAC1600, DIN rail, Multimeter , snap on mounting, unit for measurement of electr. Values, S0 puls udgang, Transformer måling	1340,--	1	1 unit	1DD
	7KT1682 SETRON PAC1600, DIN rail, Multimeter , snap on mounting, unit for measurement of electr. Values, RS485 communication, Transformer måling	1740,--	1	1 unit	1DD

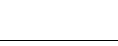
Multimetre

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	7KM2200-2EA30-1CA1 SENTRON, Measuring instrument, 7KM PAC2200, LCD, L-L: 400 V,L-N: 230 V, 1/5 A, M-bus, apparent/active/reactive energy	2160,--	1	1 unit	1DD
	7KM2200-2EA30-1EA1 SENTRON, Measuring instrument, 7KM PAC2200, LCD, L-L: 400 V,L-N: 230 V, 1/5 A, Modbus TCP, apparent/active/reactive energy	2470,--	1	1 unit	1DD
	7KM2200-2EA40-1CA1 SENTRON, Measuring instrument, 7KM PAC2200, LCD, L-L: 400 V,L-N: 230 V, 65 A, M-bus, apparent/active/reactive energy	2190,--	1	1 unit	1DD
	7KM2200-2EA40-1EA1 SENTRON, Measuring instrument, 7KM PAC2200, LCD, L-L: 400 V,L-N: 230 V, 65 A, Modbus TCP, apparent/active/reactive energy	2480,--	1	1 unit	1DD
	7KM3200-0CA01-1AA0 SENTRON, Measuring instrument, 7KM PAC3200T, standard mounting rail enclosure, Without display, L-L: 400 V, L-N: 230 V, 5 A, MODBUS TCP, apparent/active/reactive energy	3050,--	1	1 unit	1DD
	7KM3133-0BA00-3AA0 SENTRON, Measuring instrument, 7KM PAC3100, LCD, L-L: 480 V,L-N: 277 V, Modbus RTU, active/reactive energy, Class 1 acc. to IEC 61557-12 and IEC62053-21	2670,--	1	1 unit	1DD
	7KM2112-0BA00-3AA0 SENTRON, Measuring instrument, 7KM PAC3200, LCD, L-L: 690 V,L-N: 400 V, 5 A, Modbus TCP, optionally Modbus RTU /PROFINET / PROFIBUS, apparent /active/reactive energy, Class0.5 acc. to IEC61557-12 or Class 0.5S acc. to IEC62053-22, Wide-range power supply unit, AC/DC, screw terminal	4460,--	1	1 unit	1DD
	7KM4212-0BA00-3AA0 SENTRON, Measuring instrument, 7KM PAC4200, LCD, L-L: 690 V,L-N: 400 V, 5 A, Modbus TCP, optionally Modbus RTU /PROFINET / PROFIBUS / DI/DO, apparent/active/reactive energy / cos phi, Harmonics: 3.- 31., THD, Class 0.2 acc. To IEC61557-12 or Class 0.2S acc.to IEC62053-22	10200,--	1	1 unit	1DD

Multimetre

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	7KM9300-0AB01-0AA0 Expansion module, PROFIBUS DP, plug-in, for 7KM PAC3200 / 4200/ 3VA COM100 / 800	1530,--	1	1 unit	1DD
	7KM9300-0AE01-0AA0 Expansion module, Switched Ethernet PROFINET, plug-in, for 7KM PAC3200 / 4200 / 3VA COM100/ 800	2830,--	1	1 unit	1DD
	7KM9300-0AM00-0AA0 Expansion module, RS485, plug-in, for 7KM PAC3200 / 4200/ 3VA COM100 / 800	1030,--	1	1 unit	1DD

PAC1200 multikanal målesystem

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	7KT1222 Starter kit, 18 målepunkter, 2x 9 sensor bars, incl. 18pcs. 40A sensors and 1x data manager	14800,--	1	1 unit	1BK
	7KT1223 Starter kit, 24 målepunkter, 2x12 sensor bars, incl. 24pcs. 40A sensors and 1x data manager	17600,--	1	1 unit	1BK
	7KT1233 3-sensor bar for plugging on the sensors, CO	1720,--	1	1 unit	1BK
	7KT1236 6-sensor bar for plugging on the sensors, CO	1930,--	1	1 unit	1BK
	7KT1238 9-sensor bar for plugging on the sensors, CO	2360,--	1	1 unit	1BK
	7KT1242 12-sensor bar for plugging on the sensors, CO	2790,--	1	1 unit	1BK
	7KT1254 Sensor 40 A, Accessory for sensor bar	343,--	1	3 units	1BK
	7KT1255 Sensor 63 A, Accessory for sensor bar	343,--	1	3 units	1BK
	7KT1260 Data manager for communication between PC U Configuration via web browser, reading out via web browser, APP (SmartPhone,tablet), CSV. and PowerManager	5680,--	1	1 unit	1BK

Strømtransformere xxx/5A - Klasse 0,2s

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	4NC5121-2FA21 Strømtransformer 150/5 A, 1.0VA, CL 0.2s	1511,00	1	1 unit	1CL
	4NC5123-2FC21 Strømtransformer 250/5 A, 2.5VA, CL 0.2s	1426,00	1	1 unit	1CL
	4NC5125-2FE21 Strømtransformer 400/5A, 5VA, CL 0.2s	1426,00	1	1 unit	1CL
	4NC5126-2FE21 Strømtransformer 500/5A, 5VA, CL 0.2s	1426,00	1	1 unit	1CL
	4NC5228-2FE21 Strømtransformer 700/5 A, 5VA, CL 0.2s	1511,00	1	1 unit	1CL
	4NC5231-2FE21 Strømtransformer 800/5 A, 5VA, CL 0.2s	1511,00	1	1 unit	1CL
	4NC5232-2FE21 Strømtransformer 1000/5 A, 5VA, CL 0.2s	1511,00	1	1 unit	1CL

Strømtransformere xxx/5A - Klasse 0,5

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	4NC5117-2DA21 Strømtransformer 100/5 A, 1.0VA, CL 0.5	1490,00	1	1 unit	1CL
	4NC5122-2DE21 Strømtransformer 200/5 A, 5 VA, CL 0.5	1490,00	1	1 unit	1CL
	4NC5223-2DE21 Strømtransformer 250/5 A, 5VA, CL 0.5	1490,00	1	1 unit	1CL
	4NC5325-2DE21 Strømtransformer 400/5 A, 5VA, CL 0.5	1511,00	1	1 unit	1CL
	4NC5326-2DE21 Strømtransformer 500/5 A, 5VA, CL 0.5	1511,00	1	1 unit	1CL
	4NC5330-2DE21 Strømtransformer 750/5 A, 5VA, CL 0.5	1511,00	1	1 unit	1CL
	4NC5431-2DH21 Strømtransformer 800/5 A, 10VA, CL 0.5	2240,00	1	1 unit	1CL
	4NC5432-2DH21 Strømtransformer 1000/5 A, 10VA, CL 0.5	2240,00	1	1 unit	1CL

Strømtransformere xxx/5A - Klasse 0,5

Product Photo	Article Number/ Description	Price kr per PE	(UNIT, SET,M)	PS*/ P.UNIT	PG
	4NC5436-2DK21 Strømtransformer 1200/5 A, 15VA, CL 0.5	2240,00	1	1 unit	1CL
	4NC5438-2DL21 Strømtransformer 2000/5 A, 20VA, CL 0.5	2967,00	1	1 unit	1CL
	4NC5440-2DM21 Strømtransformer 2500/5 A, 25VA, CL 0.5	3082,00	1	1 unit	1CL
	4NC5441-2DN21 Strømtransformer 3000/5 A, 30VA, CL 0.5	3082,00	1	1 unit	1CL

Generelle salgs- og leveringsbetingelser

1. GYLDIGHED

Med mindre andet er skriftligt aftalt, gælder disse generelle betingelser ("Betingelser") mellem Siemens A/S ("Siemens") og Siemens' kunder ("Kunden") ved Siemens' salg af produkter ("Produkter") og Serviceydelser ("Serviceydelser") til Kunden. Produkter og Serviceydelser betegnes under ét "Leverancen".

2. LEVERANCE Leveringsbetingelser

Alle Produkter leveres *DDP (Incoterms 2010)* til den dansk-tyske grænse, hvorefter de for Kundens regning og risiko fragtes til en med Kunden aftalt lokation i Danmark. Siemens' chartering af fragtfører eller speditør på Kundens vegne ændrer hverken på overgangen af risiko eller nogen øvrige betingelser og/eller omstændigheder vedrørende leveringstiden.

Serviceydelser leveres på det tidspunkt og sted, der er aftalt mellem Siemens og Kunden.

Hvis Parterne har aftalt overtagelsesforretning, som af årsager uden for Siemens kontrol ikke er afholdt senest på den aftalte overtagelsesdag, vil levering blive anset for at have fundet sted på den aftalte overtagelsesdag. Risiko og ansvar for Leverancen overgår hermed til Kunden og reklamationsperioden, jf. pkt. 5, begynder.

Såfremt Kunden tager Leverancen i brug før overtagelsen har fundet sted, vil levering blive anset for at have fundet sted fra den dato, Leverancen blev taget i brug. Risiko og ansvar overgår herefter til Kunden og reklamationsperioden, jf. pkt. 5, begynder.

Forsinkelse

Såfremt Siemens er årsag til forsinkelse af en Leverance, kan Kunden kræve erstatning for dokumenterede tab op til et beløb svarende til 0,5 % af prisen på den forsinkede del af Leverancen for hver hele uge, som Leverancen forsinkes, dog samlet, maksimalt et beløb svarende til 7,5 % af denne pris. Kunden skal uden ophold meddele Siemens, såfremt det påtænkes at kræve erstatning. Hvis Siemens ikke modtager meddelelse uden ophold, bortfalder Kundens ret til at kræve erstatning for forsinkelsen.

Såfremt maksimumbeløbet for erstatning kommer til udbetaling, kan Kunden hæve købet af den forsinkede del af Leverancen uden at pådrage sig ansvar forudsat, levering ikke sker inden for en af Kunden fastsat rimelig periode. Ophævelse berettiger ikke Kunden til at kræve yderligere erstatning.

For så vidt angår fortløbende levering af Varer og/eller Serviceydelser har Kunden ikke ret til at ophæve ikke-forsinkede ordrer.

3. IMMATERIELLE RETTIGHEDER

Ved Siemens' salg under disse Betingelser overføres ingen immaterielle rettigheder ("IPR") mellem parterne, med mindre der er indgået en særskilt, skriftlig aftale herom. Siemens beholder alle IPR, der indgår i Leverancen. I tilfælde, hvor Leverancen omfatter software, har Kunden dog en tidsbegrænset, ikke-eksklusiv og ikke-overdragelig ret til at anvende softwaren i softwarens oprindelige form og udelukkende til den brug, der fremgår af produktspecifikationen. Kunden har ikke ret til at kopiere, videreudvikle eller ændre nogen del af softwaren. Alle tegninger, beskrivelser, modeller mv. der stilles gratis til rådighed af Siemens forbliver Siemens' ejendom.

4. PRIS OG BETALING Priser

Alle priser er eksklusive skatter og afgifter samt transport- og forsikringspræmier. Sådanne omkostninger vil fremgå separat af fakturaer. Ved køb på mindre end 1.000 kr. tillægges fakturaen et ekspositionsgebyr på 500 kr.

Ved fortløbende levering af Produkter og Serviceydelser vil prisen for hver enkelt levering, med mindre andet er aftalt, være baseret på Siemens listepriis på leveringstidspunktet.

Betalingsbetingelser

Betaling skal finde sted senest 25 dage efter fakturadato. Ved for sen betaling tillægges det udestående beløb renter på 12 % per år.

Ejendomsforbehold

SIEMENS HAR EJENDOMSFORBEHOLD I ALLE SOLGTE PRODUKTER INDTIL FULD BETALING HAR FUNDET STED.

5. MANGLER

Beføjelserne i pkt. 5 er Kundens eneste misligholdelsesbeføjelser i tilfælde af mangler i forbindelse med Leverancen.

Mangelfhjælpning

Siemens indestår for at 1) alle Produkter produceres i overensstemmelse med produktspecifikationerne og leveres fejlfri, samt 2) alle Serviceydelser udføres som aftalt mellem Kunden og Siemens med den nødvendige ekspertise og grundighed. Siemens indestår ikke for, at Leverancer er designet eller egnet til at blive anvendt til særlige, bestemte formål.

Kunden har pligt til at undersøge Leverancen for synlige mangler ved modtagelsen. Enhver mangel skal meddeles skriftligt til Siemens, så snart Kunden bliver eller burde være blevet opmærksom herpå. Såfremt Kunden ikke omgående underretter Siemens om en mangel, bortfalder Kundens ret til at påberåbe sig denne mangel.

Siemens skal iværksætte mangeludbedring uden unødigt ophold efter modtagelsen af rettidig meddelelse om en mangel. Siemens afgør selv, hvorvidt en mangeludbedring skal ske ved reparation eller udskiftning af den mangelfulde Leverance. Hvis en væsentlig mangel ikke er udbedret indenfor rimelig tid (typen og omfanget af manglen taget i betragtning) har Kunden ret til at ophæve købet af den mangelbehæftede del af Leverancen med et yderligere varsel på to (2) uger. Denne ret bortfalder, hvis manglen udbedres i løbet af de to uger.

Erstatning

I tilfælde af mangler, som Siemens er ansvarlig for, er Kunden med de begrænsninger der følger af pkt. 6, berettiget til erstatning for direkte tab, hvilket omfatter 1) direkte omkostninger afholdt som følge af manglen, og 2) person- og tingsskade forårsaget af den mangelfulde Leverance (produktansvar).

Kunden kan ikke modregne erstatningen i udestående betalinger.

Reklamationsperiode

Ethvert krav fra Kunden vedrørende Leverancen, herunder produktansvarskrav, skal straks meddeles Siemens og under alle omstændigheder senest 1 (et) år efter levering af de fejlbehæftede Produkter/Serviceydelser. Efter udløbet af denne periode kan der ikke længere rejses krav mod Siemens.

6. ANSVARSBEGRÆNSNING

Indirekte tab og følgeskader

Siemens kan i intet tilfælde holdes ansvarlig, herunder i forhold til produktansvar, for indirekte tab og følgeskader, herunder, men ikke begrænset til drifts-, eller indtægts- og tab af data eller fortjeneste samt driftsafbrydelse, ligesom Siemens ikke kan holdes ansvarlig for forhold som skyldes normalt slid, efterbehandling, forkert brug eller fejlhåndtering af Leverancen.

Produktansvar

Siemens kan ikke holdes ansvarlig for skader, som Leverancen måtte forvolde, når de integreres i eller udgør en del af Kundens eller tredjemands udstyr, produkter, ejendom eller fast ejendom.

Samlet Ansvar

Siemens' samlede ansvar herunder erstatningsansvar og ansvar for omkostninger relateret til mangeludbedring, kan - uanset om kravet baseres på kontrakt, garanti, skadevoldende handling, produktansvar (undtaget personskade) eller anden form for manglende opfyldelse af køb, som er omfattet af disse Betingelser - ikke overstige det laveste af følgende beløb: 1) 50% af købssummen for den del af Leverancen, som kravet udspringer af, og 2) DKK 500.000.

Regres

Kunden skal holde Siemens skadesløs for ethvert krav fra tredjemand i forbindelse med Leverancen i det omfang sådanne krav ville have været omfattet af eller begrænset under disse Betingelser.

7. FORCE MAJEURE

Siemens kan ikke holdes ansvarlig for forsinkelse eller manglende opfyldelse, når dette skyldes force majeure-begivenheder såsom brand, eksplosion, arbejdsnedlæggelse eller lockout, jordskælv, skade eller ulykke, manglende eller fejl på transportenheder, epidemi, oversvømmelse, tørke, erklæret eller ikke-erklæret krig, revolution, civile optøjer, samfundsfiendtlige handlinger, blokade eller embargo, manglende opnåelse af fornødne licenser, tilladelser eller autorisation, uventede omkostningsstigninger, som direkte eller indirekte påvirker Leverancens produktionsomkostninger eller love, bekendtgørelser, regler, forordninger, krav eller betingelser fra myndigheder. I en force majeure situation udsættes Leverancen

med et tidsrum svarende til den forsinkelse, force majeure begivenheden medfører. Såfremt den berørte Leverance forsinkes i mere end 60 (tres) dage kan Parterne hver især opsiges denne.

8. HEMMELIGHOLDELSE

I forbindelse med køb omfattet af disse Betingelser skal enhver information som Kunden modtager fra Siemens, herunder, men ikke begrænset til, information om Leverancen, processer, teknik, resultater, materialer, design, priser og alt fysisk materiale behandles og holdes fortrolig af Kunden med mindre andet er aftalt. Kunden må således ikke uden forudgående skriftligt samtykke bruge Siemens' fortrolige information til andet end, hvad der er nødvendig for kunne anvende Leverancen til de formål, der fremgår af eller klart forudsættes i den til Leverancen hørende dokumentation.

9. DATABASESKYTTELSE

I det omfang Siemens behandler persondata som databehandler for kunden, gælder følgende:

Kunden er dataansvarlig og Siemens behandler som databehandler alene persondata på vegne af kunden. Siemens må kun handle efter instruks fra kunden. Siemens må alene behandle persondata som led i opfyldelsen af kontraktuelle ydelser. Siemens skal træffe de fornødne tekniske og organisatoriske sikkerhedsforanstaltninger mod, at oplysninger hændeligt eller ulovligt tilintetgøres, fortabes eller forringes, samt mod, at de kommer til uvedkommendes kendskab, misbruges eller i øvrigt behandles i strid med databeskyttelsesloven.

Siemens kan uden yderligere godkendelse fra kunden anvende underdatabehandlere inden for Siemens-koncernen i EØS. Anvendelse af underdatabehandlere i EØS uden for Siemens-koncernen eller anvendelse af underdatabehandlere uden for EØS skal godkendes af kunden, hvilken godkendelse ikke må tilbageholdes uden saglig grund, og kunden skal indgå EU standardkontrakter for databehandlere i tredjelande, hvis det er påkrævet. Databehandlere i andre EØS-lande skal overholde de specifikke regler, der gælder for databehandlere i det pågældende land.

Siemens skal sikre, at underdatabehandlere er underlagt forpligtelser svarende til, hvad der fremgår af dette afsnit om databeskyttelse.

10. EKSPORTKONTROL

Hvis Kunden eksporterer eller reeksporterer Leverancen globalt skal Kunden opfylde alle nationale og internationale (re-)eksportkontrolbestemmelser.

Hvis Siemens skal udføre eksportkontrolløje, skal Kunden på anmodning fra Siemens omgående give Siemens alle relevante oplysninger vedrørende slutkunden, bestemmelsesstedet og den tiltænkte brug af varer, arbejde og serviceydelser leveret af Siemens.

Kunden skal holde Siemens skadesløs for ethvert krav, sagsanlæg, bøder, tab, udgifter og skader som skyldes eller har relation til Kundens manglende opfyldelse af eksportkontrolbestemmelser, og Kunden skal godtgøre Siemens alle deraf følgende tab og udgifter.

Siemens er ikke forpligtet til at opfylde denne aftale, hvis opfyldelsen forhindres som følge af nationale eller internationale handels- eller toldkrav eller andre sanktioner, herunder embargo.

11. TVISTER

Medmindre parterne specifikt aftaler andet må Siemens efter eget skøn afgøre, om tvister opstår pga. eller i forbindelse med disse Betingelser skal afgøres ved 1) Voldgift efter de af Voldgiftsinstituttet til enhver tid gældende regler eller 2) ved de danske domstole. Værneting er København, Danmark.

Alle tvister skal afgøres efter dansk ret, dog finder danske lovalvsregler og De Forenede Nationers International Købelov (CISG) ikke anvendelse.

12. FOR RETURNINGER GÆLDER FØLGENDE:

Produkter tages ikke retur for kreditering uden forudgående accept fra Siemens A/S. Alle returneringer skal mærkes med et returnummer som udleveres af Customer Support. Customer Support angiver om pakken bliver afhentet eller hvortil den skal sendes. Produkter som fremsendes til Siemens A/S uden aftale, vil blive returneret til afsender.

Get more information

siemens.com/lowvoltage

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DF/PD
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Denmark

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In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions only form one element of such a concept.

Customer is responsible to prevent unauthorized access to its plants, systems, machines and networks. Systems, machines and components should only be connected to the enterprise network or the internet if and to the extent necessary and with appropriate security measures (e.g. use of firewalls and network segmentation) in place.

Additionally, Siemens' guidance on appropriate security measures should be taken into account. For more information about industrial security, please visit **<http://www.siemens.com/industrialsecurity>**.

Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends to apply product updates as soon as available and to always use the latest product versions. Use of product versions that are no longer supported, and failure to apply latest updates may increase customer's exposure to cyber threats.

To stay informed about product updates, subscribe to the Siemens Industrial Security RSS Feed under **<http://www.siemens.com/industrialsecurity>**.