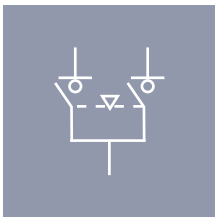
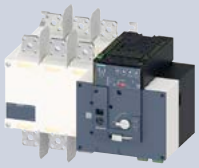
ORDER SUPPORT

3KC automatic transfer switching equipment (ATSE)

End-to-end safety for user and systems

The 3KC transfer switching equipment provides secure switching between the main and an alternate network, even in case the main network is unavailable. Switching is handled via the off position. 3KC automatic transfer switching equipment (ATSE) includes a motor operator and an integrated controller. It can thus be easily integrated into existing systems.



Product	Rated uninterrupted current I_u	Article No.	Additional versions
3KC automatic transfer switching equipment (ATSE)			
	Box terminal, 4-pole		
	40	3KC6424-2TA20-0TA3	
	63	3KC6426-2TA20-0TA3	
	80	3KC6428-2TA20-0TA3	
	100	3KC6430-2TA20-0TA3	
	125	3KC6432-2TA20-0TA3	
	160	3KC6434-2TA20-0TA3	
	**Flat terminal, 3- and 4-pole**		□ ▼ **Number of poles** 3 3-pole 4 4-pole
	250	3KC8 □ 38-0CA22-0GA3	
	400	3KC8 □ 42-0DA22-0GA3	
	630	3KC8 □ 46-0EA22-0GA3	
	800	3KC8 □ 48-0FA22-0GA3	
	1000	3KC8 □ 50-0FA22-0GA3	
	1250	3KC8 □ 52-0GA22-0GA3	
	1600	3KC8 □ 54-0HA22-0GA3	
	2000	3KC8 □ 56-0JA22-0GA3	
	2500	3KC8 □ 58-0JA22-0GA3	
	3200	3KC8 □ 60-0JA22-0GA3	
For the complete quotation, see Catalog LV 10, Chapter 9			

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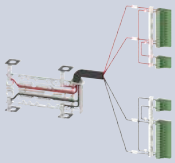
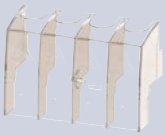
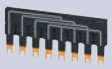
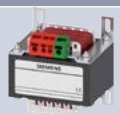
Product	Version	Article No.	Additional versions
Power supply and voltage sensing cables for ATSE			
	**For connecting the integrated controller**		□□ **Infeed** 22 3-pole[1], infeed from below 32 3-pole[1], infeed from above 30 4-pole, infeed from below 31 4-pole, infeed from above 33 2-pole, infeed from below 34 2-pole, infeed from above
	For 250 A	3KC98 □□ -1	
	For 400 A	3KC98 □□ -2	
	For 630 A	3KC98 □□ -3	
	For 800 ... 1000 A	3KC98 □□ -4	
	For 1250 A	3KC98 □□ -5	
	For 1600 A	3KC98 □□ -6	
	For 2000 ... 3200 A	3KC98 □□ -7	
Auxiliary switches			
	1 CO contact for each switching position O, I and II		□ **Contacts** 1 with separate contacts 2 with linked common contacts
	For 40 ... 160 A	3KC9603-□	
	1 CO contact for each switching position I and II		
	For 250 ... 630 A	3KC9803-1	
	For 800 ... 1600 A	3KC9803-2	
	For 2000 ... 3200 A	Included in the basic unit	
Auxiliary conductor terminal, scope of supply: 2 units			
	For 40 ... 160 A	3KC9622-2	
Phase barriers			
	For 250 ... 400 A	3KC9808-□	□ **Number of poles/quantity** 1 3-pole/2 units 6 4-pole/3 units □ **Number of poles/quantity** 2 3-pole/2 units 7 4-pole/3 units
	For 630 A	3KC9808-□	
Terminal covers			
	**4-pole, scope of supply: 2 units, 1 unit covers 4 poles**		□ **Scope of supply** (1 unit covers 1 pole) 1 3 units 2 4 units □ **Scope of supply** (1 unit covers 1 pole) 3 3 units 4 4 units
	For 40 ... 160 A	3KC9604-2	
	3 or 4 units, 1 unit covers 1 pole		
	For 250 ... 400 A	3KC9804-□	
	For 630 A	3KC9804-□	
Bridging bar for the load-side connection of the terminals			
	**4-pole**		Copper bar connection kit for bridging bars from 2000 A see catalog
	For 40 ... 125 A	3KC9618-2	
	For 160 A	3KC9618-3	
	1-pole		
	For 250 A	3KC9818-2	
	For 400 A	3KC9818-3	
	For 630 A	3KC9818-4	
	For 800 ... 1000 A	3KC9818-5	
	For 1250 A	3KC9818-6	
	For 1600 A	3KC9818-7	
Autotransformers (AC 400 V/230 V)			
	For 40 ... 160 A	3KC9624-1	
	For 250 ... 3200 A	3KC9824-1	
External display for ATSE 250 ... 3200 A			
	Display	3KC9823-0	
	Connecting cable 3 m	3KC9823-2	

[1] Without power supply, see manual for installation with transformer and/or with DPS
All 3KC automatic transfer switching equipment (ATSE) meet the standards of IEC 60947-6-1 and IEC 60947-3.
For a complete quotation, see Catalog LV 10, Chapter 9

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