

SIEMENS*Ingenuity for life*

Non-gapped line arresters

Technical data

Maximum values		3EL5	3EL1	3EL2	3EL3
Highest system voltage (kV)		145	362	550	800
Maximum rated voltage (kV)		144	288	468	588
Nominal discharge current (kA)	Thermal energy rating (kJ) / (kV) _r	Charge transfer rating (C)			
10	4.5	1.0	X		
10	5.0	1.2		X	
10	6.0	1.6		X	
10	7.0	2.0			X
20	9.0	2.4			X
20	10.0	2.8			X
20	14.0	3.6			X
Rated short-circuit current (kA)		20	65	65	65
High current impulse (kA)		100	100	100	100
Specified short-term load SSL (kNm)		0.5	1.2	4.0	10.0