



Soft starter

Values,3RW4445-6BC45

URL:<https://www.sxplc.com/soft-starter-values-3rw4445-6bc45>

Product data sheet

soft starter Values at 500 V, 40 °C standard: 313 A, 200 kW Inside-delta: 542 A, 355 kW 400-600

V AC, 230 V AC Screw terminals

product feature		
• integrated bypass contact system		Yes
• thyristors		Yes
product function		
• intrinsic device protection		Yes
• motor overload protection		Yes
• evaluation of thermistor motor protection		Yes
• external reset		Yes
• adjustable current limitation		Yes
• inside-delta circuit		Yes
product component motor brake output		Yes
insulation voltage rated value	V	690
degree of pollution		3, acc. to IEC 60947-4-2
reference code according to EN 61346-2		Q
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		G
Power Electronics		
product designation		Soft starter
operational current		
• at 40 °C rated value	A	313
• at 50 °C rated value	A	280
• at 60 °C rated value	A	250
operational current for 3-phase motors at inside-delta circuit		
• at 40 °C rated value	A	542
• at 50 °C rated value	A	485
• at 60 °C rated value	A	433
yielded mechanical performance for 3-phase motors		
• at 400 V		
— at standard circuit at 40 °C rated value	kW	160
— at inside-delta circuit at 40 °C rated value	kW	315
• at 500 V		
— at standard circuit at 40 °C rated value	kW	200
— at inside-delta circuit at 40 °C rated value	kW	355
operating frequency rated value	Hz	50 ... 60
relative negative tolerance of the operating frequency	%	-10
relative positive tolerance of the operating frequency	%	10
operating voltage at standard circuit rated value	V	400 ... 600
relative negative tolerance of the operating voltage at	%	-15

