



## 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

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

