



## **Soft starter**

## Values, 3RW 4445-6BC45

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

1/2

product feature		
integrated bypass contact system		Yes
they also bypass contact system     thyristors		Yes
product function		165
F		Yes
intrinsic device protection		Yes
motor overload protection		
evaluation of thermistor motor protection     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	Α	313
at 50 °C rated value	Α	280
at 60 °C rated value	Α	250
operational current for 3-phase motors at inside-delta circuit		
<ul> <li>at 40 °C rated value</li> </ul>	Α	542
<ul> <li>at 50 °C rated value</li> </ul>	Α	485
at 60 °C rated value	Α	433
yielded mechanical performance for 3-phase motors		
• at 400 V		
<ul> <li>at standard circuit at 40 °C rated value</li> </ul>	kW	160
<ul> <li>at inside-delta circuit at 40 °C rated value</li> </ul>	kW	315
• at 500 V		
<ul> <li>at standard circuit at 40 °C rated value</li> </ul>	kW	200
<ul> <li>at inside-delta circuit at 40 °C rated value</li> </ul>	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



2/2