# **SIEMENS**

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## Product data sheet

## 3RW4055-6BB44

SIRIUS SOFT STARTER, S6, 134 A, 75 KW/400 V, 40 DEG., 200-460 V AC, 230 V AC, SCREW TERMINALS

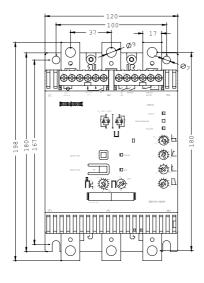
Abb. ähnlich / si	milar picture
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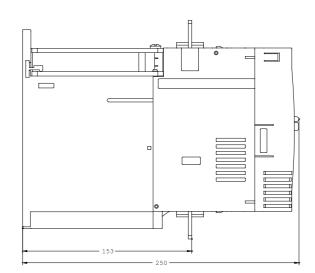
Power Electronics:	
Product designation	soft starters for standard applications
Operating current	
• at 40 °C / rated value	134 A
• at 50 °C / rated value	117 A
• at 60 °C / rated value	100 A
Emitted mechanical power / for three-phase servomotors	
$\bullet$ at 230 V / at standard switching / at 40 $^{\circ}\text{C}$	
rated value	37000 W
$\bullet$ at 400 V / at standard switching / at 40 $^{\circ}\text{C}$	
rated value	75000 W
Yielded mechanical performance (hp) / for three-phase servomotors	
<ul> <li>at 200 V / at standard switching</li> </ul>	
• at 50 °C / rated value	30 hp
• at 230 V / at standard switching	
• at 50 °C / rated value	40 hp
• at 460 V / at standard switching	
• at 50 °C / rated value	75 hp

Operating voltage	
rated value	
• minimum	200 V
• maximum	460 V
Operating frequency	
rated value	
• minimum	50 Hz
• maximum	60 Hz
Control electronics:	
Control supply voltage	
• at 50 Hz / for AC / rated value	
• minimum	230 V
• maximum	230 V
• at 60 Hz / for AC / rated value	
• minimum	230 V
• maximum	230 V
Supply voltage frequency / for auxiliary and control current circuit / rated value	
• minimum	50 Hz
• maximum	60 Hz
Type of voltage	AC
Mechanical design:	
Size of the engine control device	S6
Width	120 mm
Height	198 mm
Depth	250 mm
Number of poles	3
Type of fixing/fixation	screw fixing
Electrical connections:	
Design of the electrical connection	
<ul> <li>for main current circuit</li> </ul>	busbar connection
<ul> <li>for auxiliary and control current circuit</li> </ul>	screw-type terminals
Number of NC contacts	0
Number of NO contacts	2

Number of change-over switches	1
Ambient conditions:	
Ambient temperature	-25 °C
Ambient temperature	00 °C
Protection class IP	IP20
General details:	

General details:		
Equipment identification	Q	
Equipment identification	G	





### last change:

#### 10/31/2006

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