

# SIEMENS

## Product data sheet

**3RW4056-6BB44**

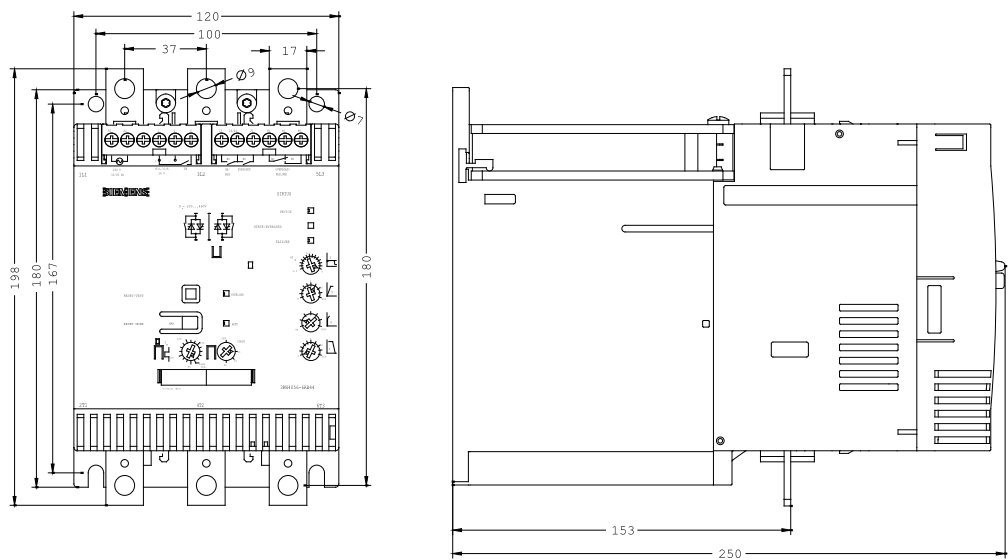

SIRIUS SOFT STARTER, S6, 162 A,  
90 KW/400 V, 40 DEG., 200-460 V AC,  
230 V AC, SCREW TERMINALS

### Power Electronics:

Product designation	soft starters for standard applications
Operating current	
• at 40 °C / rated value	162 A
• at 50 °C / rated value	145 A
• at 60 °C / rated value	125 A
Emitted mechanical power / for three-phase servomotors	
• at 230 V / at standard switching / at 40 °C	
• rated value	45000 W
• at 400 V / at standard switching / at 40 °C	
• rated value	90000 W
Yielded mechanical performance (hp) / for three-phase servomotors	
• at 200 V / at standard switching	
• at 50 °C / rated value	40 hp
• at 230 V / at standard switching	
• at 50 °C / rated value	50 hp
• at 460 V / at standard switching	
• at 50 °C / rated value	100 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	
• for main current circuit	busbar connection
• for auxiliary and control current circuit	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	60 °C
Protection class IP	IP20
General details:	
Equipment identification	Q
Equipment identification	G



last change: 10/31/2006

Technical Assistance:	Telephone:	+49 (0) 911-895-5900 (8°° - 17°° CET)
	Fax:	+49 (0) 911-895-5907
	E-Mail:	technical-assistance@siemens.com
	Internet:	www.siemens.de/lowvoltage/technical-assistance