SIEMENS

Product data sheet



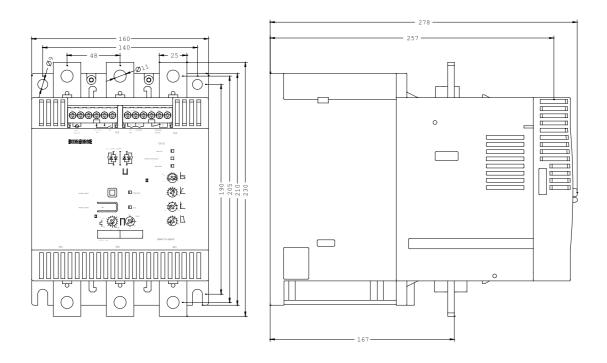
3RW4075-6BB44

SIRIUS SOFT STARTER, S12, 356 A, 200 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	356 A
• at 50 °C / rated value	315 A
• at 60 °C / rated value	280 A
Emitted mechanical power / for three-phase servomotors	
\bullet at 230 V / at standard switching / at 40 $^{\circ}\text{C}$	
rated value	110000 W
 at 400 V / at standard switching / at 40 °C 	
rated value	200000 W
Yielded mechanical performance (hp) / for three-phase servomotors	
 at 200 V / at standard switching 	
• at 50 °C / rated value	100 hp
 at 230 V / at standard switching 	
• at 50 °C / rated value	125 hp
 at 460 V / at standard switching 	
• at 50 °C / rated value	250 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	S12
Width	160 mm
Height	230 mm
Depth	278 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	0° 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