

SIEMENS

Product data sheet

3RW4076-6BB44



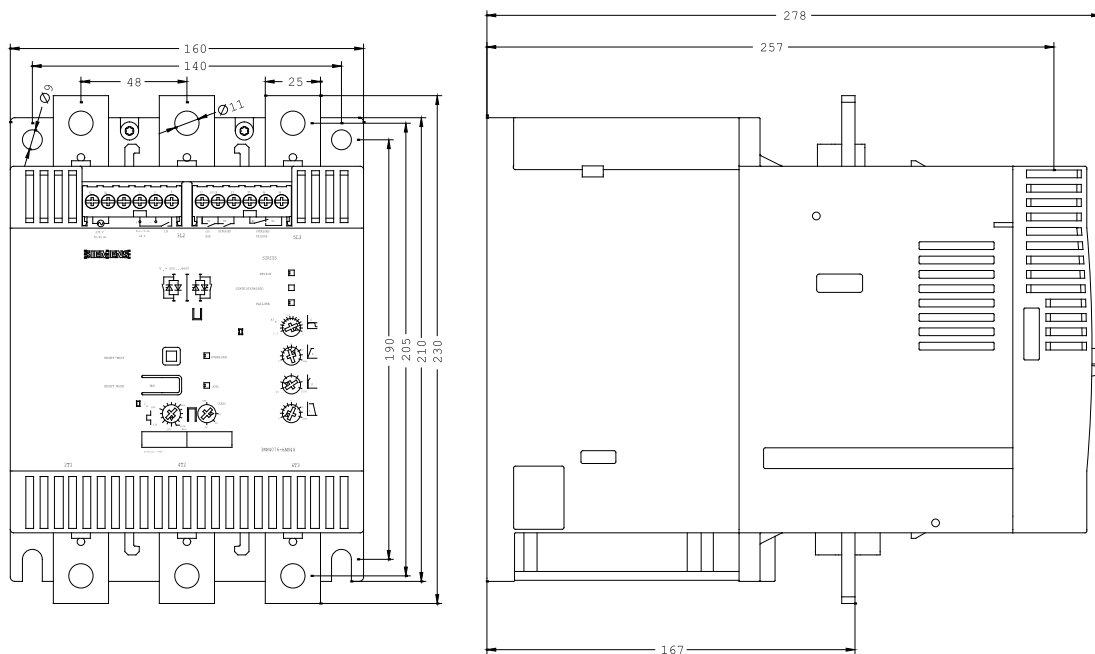
SIRIUS SOFT STARTER, S12, 432 A,
250 KW/400 V, 40 DEG., 200-460 V AC,
230 V AC, SCREW TERMINALS

Power Electronics:

Product designation	soft starters for standard applications
Operating current	
<ul style="list-style-type: none"> • at 40 °C / rated value 	432 A
<ul style="list-style-type: none"> • at 50 °C / rated value 	385 A
<ul style="list-style-type: none"> • at 60 °C / rated value 	335 A
Emitted mechanical power / for three-phase servomotors	
<ul style="list-style-type: none"> • at 230 V / at standard switching / at 40 °C • rated value 	132000 W
<ul style="list-style-type: none"> • at 400 V / at standard switching / at 40 °C • rated value 	250000 W
Yielded mechanical performance (hp) / for three-phase servomotors	
<ul style="list-style-type: none"> • at 200 V / at standard switching • at 50 °C / rated value 	125 hp
<ul style="list-style-type: none"> • at 230 V / at standard switching • at 50 °C / rated value 	150 hp
<ul style="list-style-type: none"> • at 460 V / at standard switching • at 50 °C / rated value 	300 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	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