

# SIEMENS

## Product data sheet

## 3RW4074-6BB44



Abb. ähnlich / similar picture

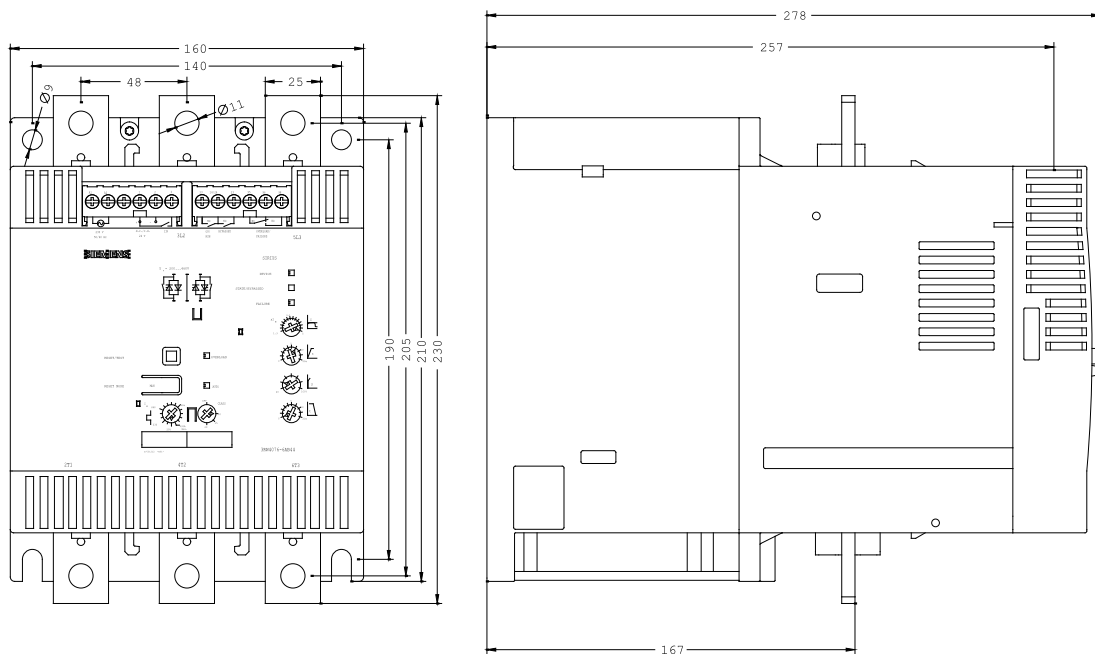
SIRIUS SOFT STARTER, S12, 280 A,  
160 KW/400 V, 40 DEG., 200-460 V AC,  
230 V AC, SCREW TERMINALS

### Power Electronics:

Product designation	soft starters for standard applications
Operating current	
<ul style="list-style-type: none"> <li>• at 40 °C / rated value</li> </ul>	280 A
<ul style="list-style-type: none"> <li>• at 50 °C / rated value</li> </ul>	248 A
<ul style="list-style-type: none"> <li>• at 60 °C / rated value</li> </ul>	215 A
Emitted mechanical power / for three-phase servomotors	
<ul style="list-style-type: none"> <li>• at 230 V / at standard switching / at 40 °C</li> <li>• rated value</li> </ul>	90000 W
<ul style="list-style-type: none"> <li>• at 400 V / at standard switching / at 40 °C</li> <li>• rated value</li> </ul>	160000 W
Yielded mechanical performance (hp) / for three-phase servomotors	
<ul style="list-style-type: none"> <li>• at 200 V / at standard switching</li> <li>• at 50 °C / rated value</li> </ul>	75 hp
<ul style="list-style-type: none"> <li>• at 230 V / at standard switching</li> <li>• at 50 °C / rated value</li> </ul>	100 hp
<ul style="list-style-type: none"> <li>• at 460 V / at standard switching</li> <li>• at 50 °C / rated value</li> </ul>	200 hp

Operating voltage	
• rated value	
• minimum	200 V
• maximum	460 V
Operating frequency	
• rated value	
• minimum	50 Hz
• maximum	60 Hz
<b>Control electronics:</b>	
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
<b>Mechanical design:</b>	
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
<b>Electrical connections:</b>	
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
<b>Ambient conditions:</b>	
Ambient temperature	-25 °C
Ambient temperature	60 °C
Protection class IP	IP20
<b>General details:</b>	
Equipment identification	Q
Equipment identification	G



**last change:**

10/31/2006

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