

SIEMENS

Product data sheet

3RW4037-1BB14



SIRIUS SOFT STARTER, S2, 63A,
30KW/400V, 40 DEGR., AC 200-480V,
AC/DC 110-230V, SCREW TERMINALS

Power Electronics:

Product designation	soft starters for standard applications
Operating current	
<ul style="list-style-type: none"> • at 40 °C / rated value • at 50 °C / rated value • at 60 °C / rated value 	<p>63 A</p> <p>58 A</p> <p>53 A</p>
Emitted mechanical power / for three-phase servomotors	
<ul style="list-style-type: none"> • at 230 V / at standard switching / at 40 °C <ul style="list-style-type: none"> • rated value • at 400 V / at standard switching / at 40 °C <ul style="list-style-type: none"> • rated value 	<p>18500 W</p> <p>30000 W</p>
Yielded mechanical performance (hp) / for three-phase servomotors	
<ul style="list-style-type: none"> • at 200 V / at standard switching <ul style="list-style-type: none"> • at 50 °C / rated value • at 230 V / at standard switching <ul style="list-style-type: none"> • at 50 °C / rated value • at 460 V / at standard switching <ul style="list-style-type: none"> • at 50 °C / rated value 	<p>15 hp</p> <p>20 hp</p> <p>40 hp</p>

Operating voltage	
• rated value	
• minimum	200 V
• maximum	480 V
Operating frequency	
• rated value	
• minimum	50 Hz
• maximum	60 Hz
Control electronics:	
Control supply voltage	
• at 50 Hz / for AC / rated value	
• minimum	110 V
• maximum	230 V
• at 60 Hz / for AC / rated value	
• minimum	110 V
• maximum	230 V
• for DC / rated value	
• minimum	110 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/DC
Mechanical design:	
Size of the engine control device	S2
Width	55 mm
Height	160 mm
Depth	170 mm
Number of poles	3
Type of fixing/fixation	screw and snap-on mounting
Electrical connections:	
Design of the electrical connection	
• for main current circuit	screw-type terminals

• 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	IP00
General details:	
Equipment identification	Q
Equipment identification	G
last change:	10/31/2006

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