SIRIUS 3RW40 S0

Product Data Sheet

3RW4026-1BB14

Twenty-five-ampere motor soft starter

RATED MOTOR CURRENT	MOTOR POWER AT 400 V	MAIN VOLTAGE BAND	CONTROL SUPPLY BAND
25 A at 40 C	**11 kW**	**200-480 V AC**	**110-230 V AC/DC**

Siemens 3RW4026-1BB14 is a SIRIUS 3RW40 soft starter in size S0. It handles 25 A at 40 C and supports an 11 kW three-phase motor at 400 V. Main supply is 200-480 V AC, with a separate 110-230 V AC/DC control supply.

01 TECHNICAL DATA

Rated motor current	25 A at 40 C
Motor power at 400 V	11 kW
Main voltage band	200-480 V AC
Control supply band	110-230 V AC/DC
Minimum overload-current setting	10 A
Current derating	23 A at 50 C; 21 A at 60 C
Integrated bypass	Provided
Typical running loss	8 W at 40 C rated current
Main circuit poles	3
Power and control terminals	Screw terminals

Siemens 3RW4026-1BB14 original product data, applicable source pages 1, 2, 3, 4.

02 ADDITIONAL PRODUCT DATA

Auxiliary contacts	2 NO and 1 changeover
Rated insulation voltage	600 V
Thyristor blocking voltage	1600 V maximum
Operating ambient	-25 to +60 C
Motor cable allowance	300 m maximum

03 PRODUCT FUNCTION

Integrated bypass contacts reduce running losses after starting. Adjustable current limitation and electronic motor overload protection are combined with external reset. Screw terminals serve the power and control circuits, while two normally open contacts and one changeover contact provide auxiliary signaling.

04 SYSTEM COMPATIBILITY

Provide the separate 110-230 V AC/DC control supply and coordinate the 200-480 V main circuit. Configure current limitation and motor overload settings for the motor nameplate.

05 REFERENCE

Siemens 3RW4026-1BB14 original product data, applicable source pages 1, 2, 3, 4.

AMIKON PRODUCT SUPPORT
+86-18020776786 INFO@AMIKON.CN AMIKONG.COM