SIRIUS 3RW30

Product Data Sheet

3RW3024-1AB14

SIRIUS S0 12.5 A Soft Starter

RATED CURRENT AT 40 DEGREES C	RATED CURRENT AT 50 DEGREES C	RATED CURRENT AT 60 DEGREES C	MOTOR POWER AT 230 V AND 40 DEGREES C
12.5 A	**11 A**	**9 A**	**3 kW**

Siemens 3RW3024-1AB14 is a SIRIUS 3RW30 soft starter in frame size S0. It is rated 12.5 A at 40 degrees C, corresponding to 5.5 kW at 400 V or 3 kW at 230 V under the stated standard duty. The main circuit accepts 200 to 460 V AC at 50 to 60 Hz.

01 TECHNICAL DATA

Rated current at 40 degrees C	12.5 A
Rated current at 50 degrees C	11 A
Rated current at 60 degrees C	9 A
Motor power at 230 V and 40 degrees C	3 kW
Motor power at 400 V and 40 degrees C	5.5 kW
Operating voltage	200 to 460 V AC
Operating frequency	50 to 60 Hz
Control supply	110 to 230 V AC/DC
Frame size	S0
Main poles	3

02 ADDITIONAL PRODUCT DATA

Main and control connections	Screw terminals
Auxiliary NO contacts	2
Auxiliary NC contacts	0
Operating ambient	-25 to +60 degrees C
Ingress protection	IP20

03 PRODUCT FUNCTION

The control supply is 110 to 230 V AC or DC. Main and auxiliary circuits use screw terminals, and the device provides two normally open auxiliary contacts. Current capability changes with ambient temperature: the data sheet lists 11 A at 50 degrees C and 9 A at 60 degrees C.

04 SYSTEM COMPATIBILITY

Provide the separate 110 to 230 V AC/DC control supply and connect the main and auxiliary screw terminals according to the circuit diagram. Identify the two normally open auxiliary contacts correctly when integrating the starter status or control circuit.

05 REFERENCE

Siemens product data sheet 3RW3024-1AB14, rated, connection and ambient specifications.

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