



Figure similar

SIRIUS MCU MOTOR STARTER EN.DEGR. OF PROTEC.IP55
PLASTIC COMMUNICATION WITHOUT ELECTROMECHANICAL
SWITCHING SHORT-CIRCUIT PROTECTION W. CB REVERSING
STARTER BRAKE WITHOUT PERFORMANCE CLASS 6.3A
MOTOR PROTEC. CIRCUIT-BREAKER WITH BIMETAL-THERMAL
ROTARY DRIVE RED / YELLOW MANUAL OPERATION WITHOUT
CONNEC POWER M-SCREW CONNECTION STANDARD
PRODUCT

General technical data:	
Design of the product	reversing starter
Product function	
• Bus communication	No
• Short circuit protection	Yes
Protocol is supported	
• AS-interface protocol	No
• PROFINET protocol	No
• PROFIBUS DP protocol	No
Product component Motor brake output	No
Product feature	
• brake control with 24 V DC	No
• brake control with 180 V DC	No
• brake control with 500 V DC	No
• brake control with 230 V AC	No
• brake control with 400 V AC	No
Product extension braking module for brake control	No

Type of assignment	1
Width	182 mm
Height	220 mm
Depth	145 mm
Operating frequency minimum	80 1/h
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	A
Equipment marking acc. to DIN EN 61346-2	Q

Control circuit/ Control:

Type of voltage	AC
Control supply voltage	
• at AC	
— at 50 Hz rated value	184 ... 253 V
— at 60 Hz rated value	196 ... 253 V
Supply voltage frequency for auxiliary and control current circuit rated value	50 ... 60 Hz
Number of digital inputs	2

Main circuit:

Design of short-circuit protection	circuit-breakers
Type of the motor protection	bimetal
Design of the switching contact	electromechanical
Operating current at AC at 400 V rated value	6.3 A
Operating voltage rated value	340 ... 440 V
Operating power at AC-3 at 400 V rated value	2.2 kW
Operating power for three-phase motors at 400 V at 50 Hz	2.2 ... 2.2 kW
Adjustable pick-up value current of the current-dependent overload release	4.5 ... 6.3 A
Maximum short-circuit current breaking capacity (Icu) at 400 V rated value	50 000 A
Number of poles for main current circuit	3

Connections/ Terminals:

Type of electrical connection for main current circuit	screw-type terminals
--	----------------------

Ambient conditions:

Protection class IP	IP55
Ambient temperature during operation	-25 ... +35 °C

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
--------------------------------	------------------------------	----------------------	-------



[Typprüfbescheinigung/Werkszeugnis](#)

[Umweltbestätigung](#)

[Bestätigungen](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

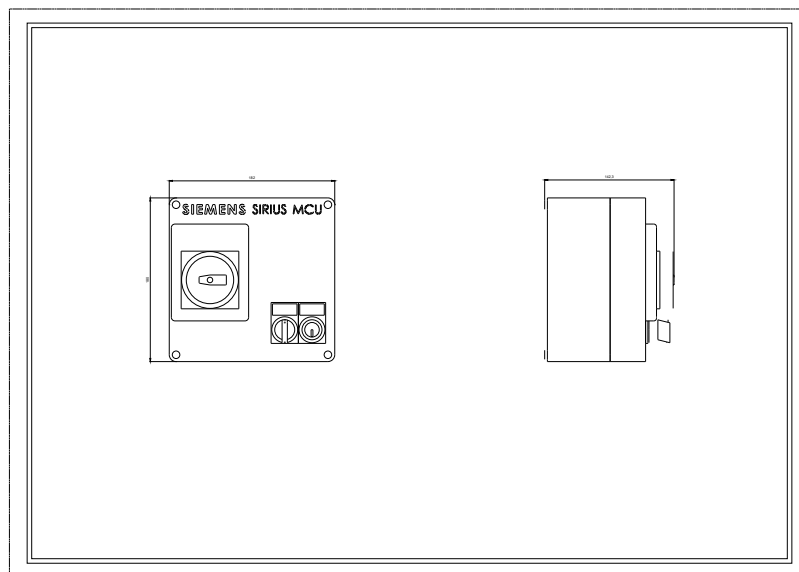
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK4353-3LR58-1BA0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK4353-3LR58-1BA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK4353-3LR58-1BA0&lang=en



last modified:

10/07/2016