

FUSELESS LOAD FEEDER DIRECT START, 400V AC,SIZE S00, 0.9...1.25A, 24V DC, 1NO (CONTACTOR), SREW TERMINAL, FOR STANDARD RAIL MOUNTING, TYPE OF COORDINATION 2, IQ = 50KA, MULTI-UNIT PACKAGING 1 PACK = 52 UNITS



Figure similar

product brandname	SIRIUS
Product designation	non-fused load feeder
Design of the product	direct starter
Manufacturer's article number	
• of the supplied contactor	3RT1015-1BB41
• of the supplied circuit-breakers	3RV1011-0KA10
• of the supplied link module	3RA1911-1AA00

General technical data	
Size of load feeder	S00
Insulation voltage	
• rated value	690 V
Degree of pollution	3
Surge voltage resistance rated value	6 kV
Protection class IP	
• on the front	IP20
Shock resistance	9.8g
Mechanical service life (switching cycles)	

• of contactor typical	30 000 000
Type of assignment	2
Equipment marking	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	Q
• acc. to DIN EN 61346-2	Q
• acc. to DIN EN 81346-2	Q
Ambient conditions	
Installation altitude at height above sea level maximum	2 000 m
Ambient temperature	
• during operation	-20 ... +70 °C
• during storage	-55 ... +80 °C
Main circuit	
Number of poles for main current circuit	3
Design of the switching contact	electromechanical
Adjustable pick-up value current of the current-dependent overload release	0.9 ... 1.25 A
Type of the motor protection	bimetal
Operating voltage	
• at AC-3 rated value maximum	400 V
Operating current	
• at AC-3 — at 400 V rated value	1.1 A
Operating power	
• at AC-3 — at 400 V rated value	0.37 kW
Control circuit/ Control	
Type of voltage of the control supply voltage	DC
Control supply voltage 1	
• at DC rated value	24 V
Auxiliary circuit	
Product extension Auxiliary switch	Yes
Number of NO contacts	
• for auxiliary contacts	1
Protective and monitoring functions	
Maximum short-circuit current breaking capacity (Icu)	
• at 400 V rated value	50 kA
Short-circuit protection	
Product function	

• Short circuit protection	Yes
Design of short-circuit protection	circuit-breakers
Installation/ mounting/ dimensions	
Mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
Mounting type	snap-on mounting
Height	159 mm
Width	45 mm
Depth	75 mm
Required spacing	
• with side-by-side mounting	
— at the side	0 mm
• for grounded parts	
— forwards	10 mm
— Backwards	0 mm
— upwards	20 mm
— at the side	9 mm
• for live parts	
— forwards	10 mm
— Backwards	9 mm
— downwards	0 mm
— at the side	20 mm
Connections/Terminals	
Type of electrical connection	
• for main current circuit	screw-type terminals
Type of connectable conductor cross-sections	
• for main contacts	
— solid	0.5 ... 4 mm², 2x (0.75 ... 2.5 mm²)
— stranded	0.5 ... 4 mm², 2x (0.75 ... 2.5 mm²)
— finely stranded with core end processing	0.5 ... 2.5 mm², 2x (0.5 ... 2.5 mm²)
• at AWG conductors for main contacts	2x (18 ... 14)
Connectable conductor cross-section for main contacts	
• single or multi-stranded	0.5 ... 4 mm²
• finely stranded with core end processing	0.5 ... 2.5 mm²
AWG number as coded connectable conductor cross section	
• for main contacts	18 ... 14
Communication/ Protocol	
Product function Bus communication	No
Protocol	

- is supported PROFIBUS DP protocol
- is supported PROFINET protocol

No

No

Protocol is supported

- AS-interface protocol

No

Inputs/ Outputs

Number of digital inputs

0

Certificates/approvals

General Product Approval

For use in hazardous locations

Declaration of Conformity

Shipping Approval



UL



ATEX



IECEX



EG-Konf.



Shipping Approval

other



DNV



GL



LRS



RINA



RMRS

[Umweltbestätigung](#)

other

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Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA1110-0KA15-1BB4-Z W95>

Cax online generator

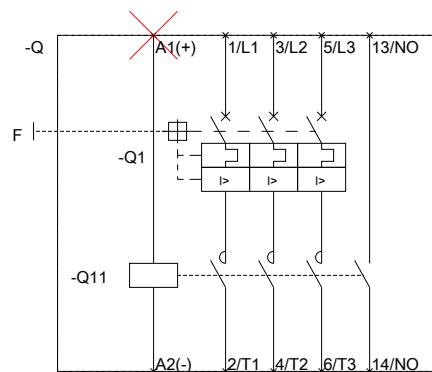
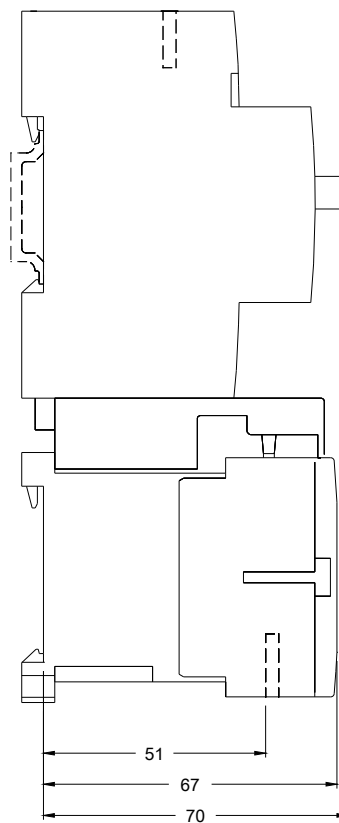
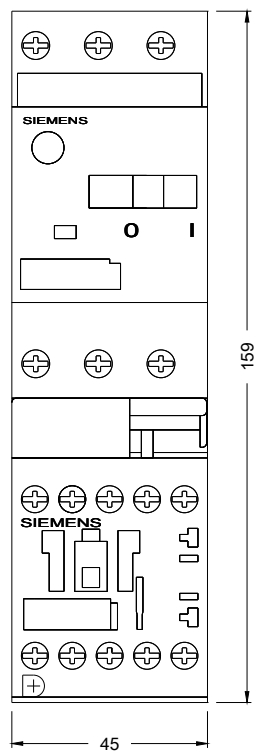
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA1110-0KA15-1BB4-Z W95>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA1110-0KA15-1BB4-Z W95>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA1110-0KA15-1BB4-Z W95&lang=en



last modified:

10/19/2016