

LOAD FEEDER FUSELESS DIRECT STARTING,AC 400V,SIZES00
1.4...2 A, DC 24 V, 1NO(CONTACTOR), SCREW CONNECT. FOR
MOUNTING ONTO STANDARD MOUNTING RAILS, TYPE OF
COORDIN. 2, IQ = 50 KA



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	3RV1011-1BA10
• 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	1.4 ... 2 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	1.9 A
Operating power	
• at AC-3 — at 400 V rated value	0.75 kW
No-load switching frequency	15 1/s

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	No
• is supported PROFINET protocol	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	 EAC	 ATEX	 IECEX	 EG-Konf.	 BUREAU VERITAS

Shipping Approval					other
 DNV	 GL	 LRS	 RINA	 RMRS	Umweltbestätigung

other
Bestätigungen

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=3RA1110-1BA15-1BB4-Z X95>

Cax online generator

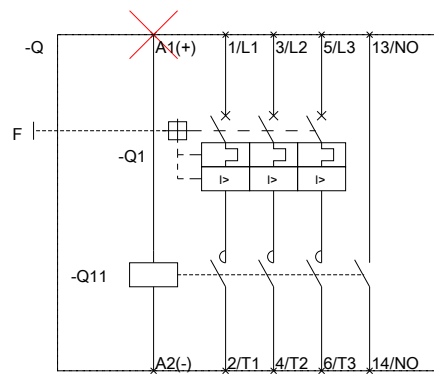
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA1110-1BA15-1BB4-Z X95>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA1110-1BA15-1BB4-Z X95>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA1110-1BA15-1BB4-Z X95&lang=en



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