

FUSELESS LOAD FEEDER DIR.-ON-LINE STARTING,
AC 400 V, SZ S00 4.5...6.3A, DC 24V,
1NO+1NC (CIRCUIT-BREAKER) 2NO+2NC
(CONTACTOR),
SCREW W. SLIDING ADAPTER TYPE OF COORD. 1,
IQ = 50KA CIRCUIT-BREAKER S0

General technical data:

Design of the product		direct starter
Size of the load feeder		S0
Protection class IP / on the front		IP20
Ambient temperature • during operating	°C	-20 ... +70
Reference code • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 • according to DIN EN 61346-2		Q Q
Type of assignment		1
Manufacturer article number • of the standard mounting rail adapter included in the scope of supply • of the circuit-breakers included in the scope of supply • of the contactor included in the scope of supply • of the link module included in the scope of supply		3RA1922-1L 3RV1021-1GA15 3RT1016-1BB44 3RA1921-1AA00
Design of the switching contact		electromechanical
Type of the motor protection		bimetal
Adjustable response current • of the current-dependent overload release	A	4.5 ... 6.3

Communication/ Protocol:

Product function / bus-communication		No
Protocol / is supported • AS interface protocol • PROFIBUS DP protocol • PROFINET protocol		No No No

Main circuit:

Number of poles / for main current circuit		3
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Operating voltage / at AC-3 / rated value / maximum	V	400
Operating current / at AC-3 / at 400 V / rated value	A	5
Service power / at AC-3 / at 400 V / rated value	kW	2.2
Off-load operating frequency	1/s	15

Control circuit/ Control:

Voltage type / of control feed voltage		DC
Control supply voltage / 1		
• for DC		
• rated value	V	24
• initial rated value	V	24
• final rated value	V	24

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts		3
Number of NO contacts / for auxiliary contacts		3
Number of changeover contacts / for auxiliary contacts		0

Inputs/ Outputs:

Number of digital inputs		0
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Short-circuit:

Product function / short circuit protection		Yes
Breaking capacity limit short-circuit current (I _{cu}) / at 400 V / rated value	kA	50

Installation/ mounting/ dimensions:

Mounting type		snap-on mounting
Width	mm	45
Height	mm	205
Depth	mm	154

Connections/ terminals:

Design of the electrical connection / for main current circuit		screw-type terminals
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Certificates/ approvals:

General Product Approval	For use in hazardous locations	Declaration of Conformity
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Shipping Approval



other

[other](#)

[Environmental Confirmations](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

Cax online generator

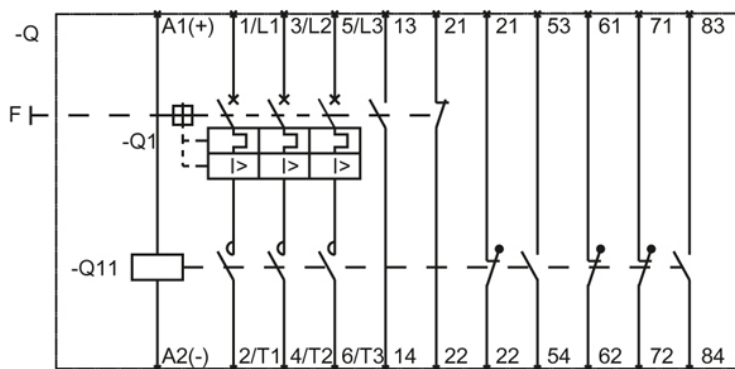
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RA1125-1GL16-4BB4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA1125-1GL16-4BB4



last change:

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