

LOAD FEEDER FUSELESS REVERSING DUTY, AC 400 V, SIZES00, 1.4 ...2 A, DC 24V SCREW CONNECTION TYPE OF COORDIN. 1, IQ = 50 KA



Figure similar

General technical data:		
product brandname		SIRIUS
Product designation		non-fused load feeder
Design of the product		reversing starter
Size of load feeder		S00
Protection class IP on the front		IP20
Degree of pollution		3
Insulation voltage rated value	V	690
Installation altitude at height above sea level maximum	m	2 000
Ambient temperature		
• during storage	°C	-55 ... +80
• during transport	°C	70 ... -20
• during operation	°C	-20 ... +70
Shock resistance		9.8g
Surge voltage resistance rated value	kV	6
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		Q

Equipment marking acc. to DIN EN 61346-2		Q
Type of assignment		2
Mechanical service life (switching cycles) of contactor typical		10 000 000
Manufacturer's article number <ul style="list-style-type: none"> <li>• of the supplied circuit-breakers</li> <li>• of the supplied contactor</li> <li>• of the supplied link module</li> <li>• of the supplied RH assembly kit</li> </ul>		<a href="#">3RV10 11-1BA10</a> <a href="#">3RT10 15-1BB42</a> <a href="#">3RA19 11-1AA00</a> <a href="#">3RA19 13-2A</a>
Design of the switching contact		electromechanical
Type of the motor protection		bimetal
Adjustable pick-up value current of the current-dependent overload release	A	1.4 ... 2

#### Communication/ Protocol:

Product function Bus communication		No
Protocol is supported <ul style="list-style-type: none"> <li>• AS-interface protocol</li> <li>• PROFIBUS DP protocol</li> <li>• PROFINET protocol</li> </ul>		No No No

#### Main circuit:

Number of poles for main current circuit		3
Operating voltage at AC-3 rated value maximum	V	690
Operating current at AC-3 at 400 V rated value	A	1.9
Operating power at AC-3 at 400 V rated value	kW	0.75
No-load switching frequency	1/s	15

#### Control circuit/ Control:

Type of voltage of the control supply voltage		DC
Control supply voltage 1 <ul style="list-style-type: none"> <li>• at DC</li> <li>— rated value</li> </ul>	V	24

#### Auxiliary circuit:

Product extension Auxiliary switch		Yes
Number of NC contacts for auxiliary contacts		0
Number of NO contacts for auxiliary contacts		0
Number of CO contacts for auxiliary contacts		0

#### Inputs/ Outputs:

Number of digital inputs		0
--------------------------	--	---

#### Short-circuit:

Product function Short circuit protection		Yes
Design of short-circuit protection		circuit-breakers

<b>Maximum short-circuit current breaking capacity (I<sub>cu</sub>) at 400 V rated value</b>	kA	50
--	----	----







#### Inputs/ Outputs:




<b>Mounting position</b>		horizontal
<b>Mounting type</b>		snap-on fastening on 35 mm standard rail
<b>Width</b>	mm	90
<b>Height</b>	mm	159
<b>Depth</b>	mm	75
<b>Required spacing</b>		
<ul style="list-style-type: none"> <li>• with side-by-side mounting at the side</li> </ul>	mm	0
<ul style="list-style-type: none"> <li>• for grounded parts <ul style="list-style-type: none"> <li>— forwards</li> <li>— Backwards</li> <li>— upwards</li> <li>— at the side</li> </ul> </li> </ul>	mm	10
	mm	0
	mm	20
	mm	9
<ul style="list-style-type: none"> <li>• for live parts <ul style="list-style-type: none"> <li>— forwards</li> <li>— Backwards</li> <li>— downwards</li> <li>— at the side</li> </ul> </li> </ul>	mm	10
	mm	9
	mm	0
	mm	20

#### Connections/ Terminals:

<b>Type of electrical connection for main current circuit</b>		screw-type terminals
<b>Type of connectable conductor cross-sections</b>		
<ul style="list-style-type: none"> <li>• for main contacts <ul style="list-style-type: none"> <li>— solid</li> <li>— stranded</li> <li>— finely stranded with core end processing</li> </ul> </li> <li>• at AWG conductors for main contacts</li> </ul>		0.5 ... 4 mm <sup>2</sup> , 2x (0.75 ... 2.5 mm <sup>2</sup> )
		0.5 ... 4 mm <sup>2</sup> , 2x (0.75 ... 2.5 mm <sup>2</sup> )
		0.5 ... 2.5 mm <sup>2</sup> , 2x (0.5 ... 2.5 mm <sup>2</sup> )
		2x (18 ... 14)
<b>Certificate of suitability</b>		UL / CSA / CCC / GL / LRS / BV / DNV / PRS

#### Certificates/ approvals:

General Product Approval	For use in hazardous locations	Declaration of Conformity	Shipping Approval
 UL		 ATEX	 IECEX
		 EG-Konf.	

Shipping Approval	other
 LRS	 RINA
 RMRS	<a href="#">Environmental Confirmations</a>
	<a href="#">Confirmation</a>

### 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**

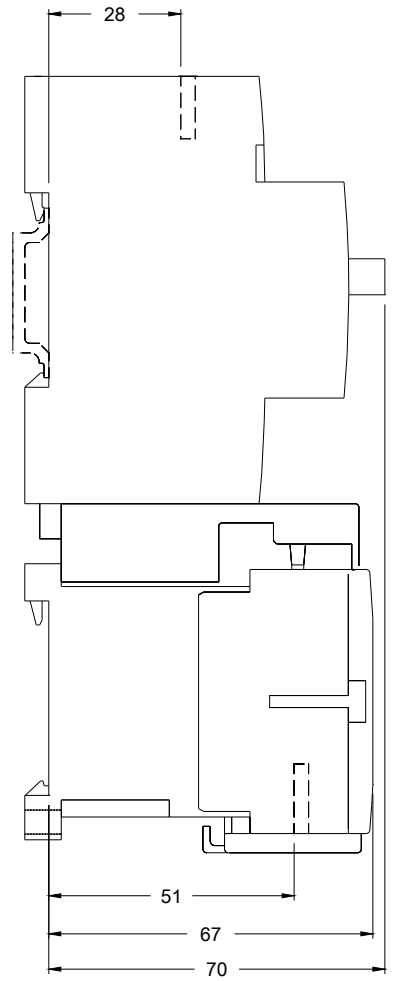
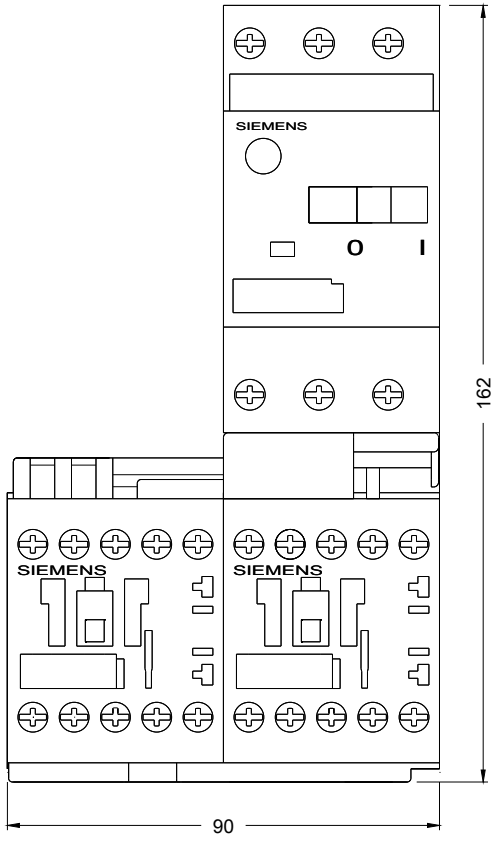
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA1210-1BA15-0BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA1210-1BA15-0BB4>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RA1210-1BA15-0BB4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA1210-1BA15-0BB4&lang=en)



last modified:

06/12/2017