

LOAD FEEDER FUSE LINE DIRECT START,  
 400 V AC, SIZES00 0.7...1 A, 24 V DC,  
 1NO+1NC (CIRCUIT-BREAKER) 2NO+2NC  
 (CONTACTOR),  
 SCREW WITH SLIDING ADAPTER TYPE OF COORDINAT.  
 2,  
 IQ = 50KA

General technical data:		
product brand name		SIRIUS
Product designation		non-fused load feeder
Design of the product		direct starter
Size of the load feeder		S00
Protection class IP / on the front		IP20
Degree of pollution		3
Insulation voltage / rated value	V	690
Installation altitude / at a height over sea level / maximum	m	2,000
Ambient temperature		
• during storage	°C	-55 ... +80
• during operating	°C	-20 ... +70
Resistance against shock		9.8g
Impulse voltage resistance / rated value	kV	6
Reference code		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		Q
• according to DIN EN 61346-2		Q
Type of assignment		1
Mechanical operating cycles as operating time / of the contactor / typical		30,000,000
Manufacturer article number		
• of the standard mounting rail adapter included in the scope of supply		<a href="#">3RA1922-1L</a>
• of the circuit-breakers included in the scope of supply		<a href="#">3RV1021-0JA15</a>
• of the contactor included in the scope of supply		<a href="#">3RT1016-1BB41</a>
• of the link module included in the scope of supply		<a href="#">3RA1911-1AA00</a>
Design of the switching contact		electromechanical
Type of the motor protection		bimetal
Adjustable response current		

- of the current-dependent overload release

A	0.7 ... 1
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#### Communication/ Protocol:

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

No
No
No

#### Main circuit:

<b>Number of poles / for main current circuit</b>		3
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<b>Operating voltage / at AC-3 / rated value / maximum</b>	V	400
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<b>Operating current / at AC-3 / at 400 V / rated value</b>	A	0.85
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<b>Service power / at AC-3 / at 400 V / rated value</b>	kW	0.25
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<b>Off-load operating frequency</b>	1/s	15
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#### Control circuit/ Control:

<b>Voltage type / of control feed voltage</b>		DC
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<b>Control supply voltage / 1</b>		
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- for DC
- rated value

V	24
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#### Auxiliary circuit:

<b>Product extension / auxiliary switch</b>		Yes
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<b>Number of NC contacts / for auxiliary contacts</b>		3
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<b>Number of NO contacts / for auxiliary contacts</b>		3
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#### Inputs/ Outputs:

<b>Number of digital inputs</b>		0
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#### Short-circuit:

<b>Product function / short circuit protection</b>		Yes
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<b>Design of the short-circuit protection</b>		circuit-breakers
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<b>Breaking capacity limit short-circuit current (I<sub>cu</sub>) / at 400 V / rated value</b>	kA	50
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#### Installation/ mounting/ dimensions:

<b>mounting position</b>		bei senkrechter Montageebene +/-90° drehbar, bei senkrechter Montageebene +/- 22,5° nach vorne und hinten kippbar
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<b>Mounting type</b>		snap-on mounting
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<b>Width</b>	mm	45
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<b>Height</b>	mm	203
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<b>Depth</b>	mm	128
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<b>Distance, to be maintained, to the ranks assembly / sidewards</b>	mm	0
<b>Distance, to be maintained, to earthed part</b>		
• forwards	mm	10
• backwards	mm	0
• upwards	mm	20
• sidewards	mm	9
<b>Distance, to be maintained, conductive elements</b>		
• forwards	mm	10
• backwards	mm	9
• downwards	mm	0
• sidewards	mm	20

#### Connections/ terminals:

<b>Design of the electrical connection / for main current circuit</b>	screw-type terminals
<b>Verification of suitability</b>	UL / CSA / CCC / GL / LRS / BV / DNV / PRS

#### 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

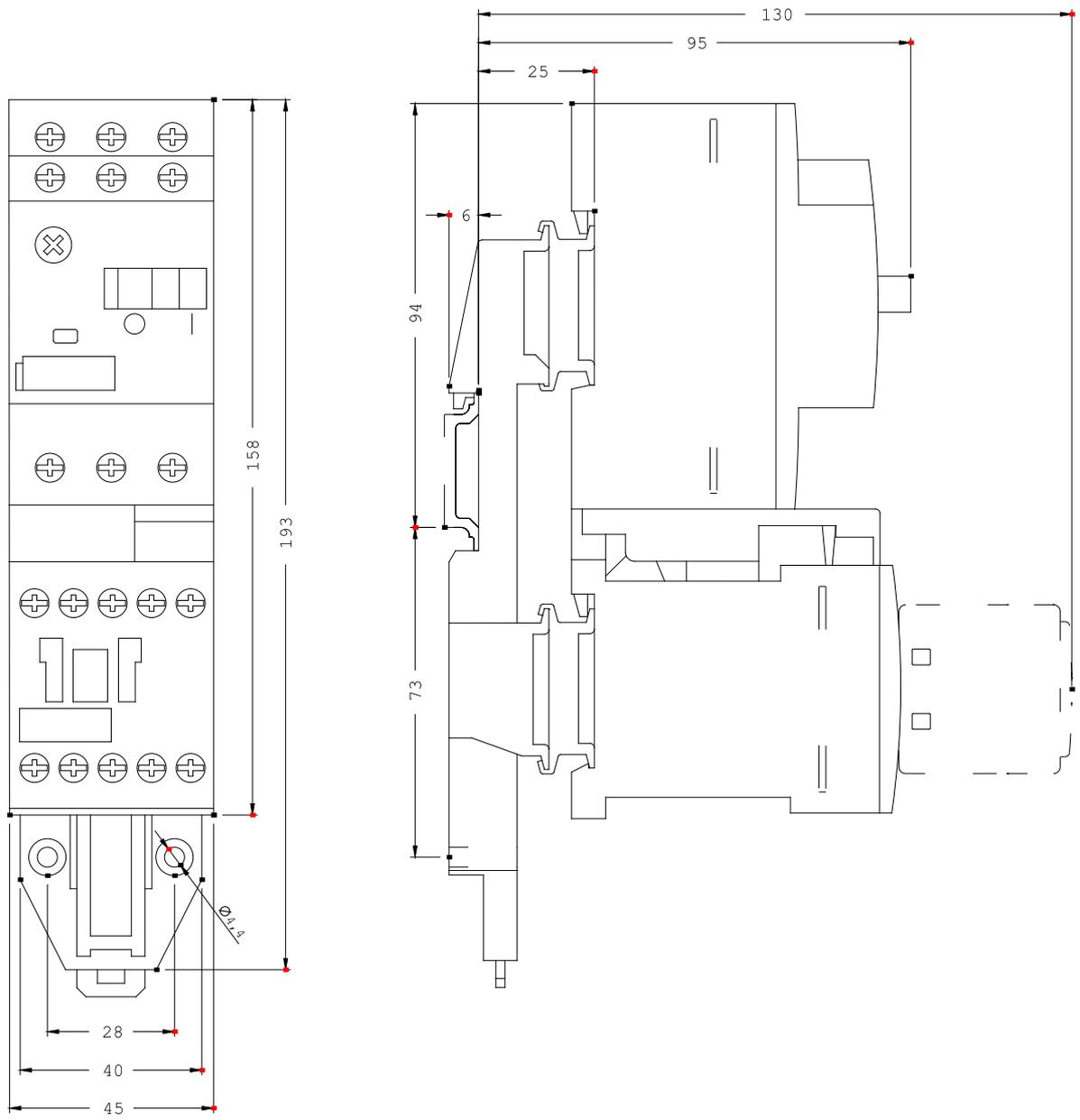
<http://www.siemens.com/cax>

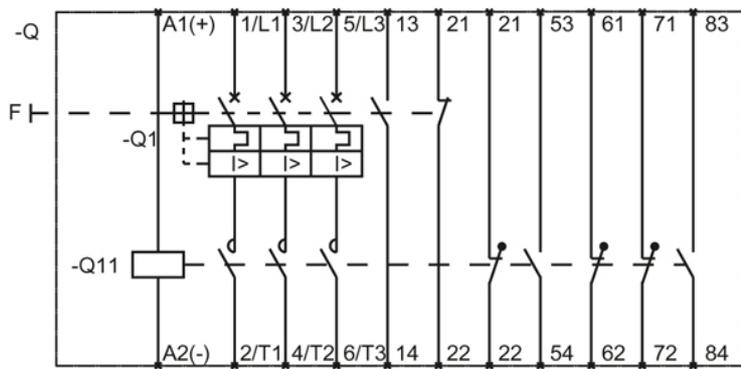
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WWW/view/en/3RA1115-0JL16-4BB4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RA1115-0JL16-4BB4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA1115-0JL16-4BB4)





last change:

Jul 7, 2014