

LOAD FEEDER FUSE LINE DIRECT START,  
400 V AC,  
SIZES00 1NO+1NC (CIRCUIT-BREAKER) WITH SLIDING  
ADAPTER

| 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="#">3RV1021-0GA15</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  | 0.45 ... 0.63                 |

### Communication/ Protocol:

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

|                                                             |     |      |
|-------------------------------------------------------------|-----|------|
| <b>Main circuit:</b>                                        |     |      |
| <b>Number of poles / for main current circuit</b>           |     | 3    |
| <b>Operating voltage / at AC-3 / rated value / maximum</b>  | V   | 400  |
| <b>Operating current / at AC-3 / at 400 V / rated value</b> | A   | 0.6  |
| <b>Service power / at AC-3 / at 400 V / rated value</b>     | kW  | 0.18 |
| <b>Off-load operating frequency</b>                         | 1/s | 15   |

|                                               |   |    |
|-----------------------------------------------|---|----|
| <b>Control circuit/ Control:</b>              |   |    |
| <b>Voltage type / of control feed voltage</b> |   | DC |
| <b>Control supply voltage / 1</b>             |   |    |
| • for DC                                      |   |    |
| • rated value                                 | V | 24 |

|                                                       |  |     |
|-------------------------------------------------------|--|-----|
| <b>Auxiliary circuit:</b>                             |  |     |
| <b>Product extension / auxiliary switch</b>           |  | Yes |
| <b>Number of NC contacts / for auxiliary contacts</b> |  | 1   |
| <b>Number of NO contacts / for auxiliary contacts</b> |  | 1   |

|                                 |  |   |
|---------------------------------|--|---|
| <b>Inputs/ Outputs:</b>         |  |   |
| <b>Number of digital inputs</b> |  | 0 |

|                                                                                     |    |                  |
|-------------------------------------------------------------------------------------|----|------------------|
| <b>Short-circuit:</b>                                                               |    |                  |
| <b>Product function / short circuit protection</b>                                  |    | Yes              |
| <b>Design of the short-circuit protection</b>                                       |    | circuit-breakers |
| <b>Breaking capacity limit short-circuit current (Icu) / at 400 V / rated value</b> | kA | 50               |

|                                                                     |    |                                                                                                                   |
|---------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------|
| <b>Installation/ mounting/ dimensions:</b>                          |    |                                                                                                                   |
| <b>mounting position</b>                                            |    | bei senkrechter Montageebene +/-90° drehbar, bei senkrechter Montageebene +/- 22,5° nach vorne und hinten kippbar |
| <b>Mounting type</b>                                                |    | snap-on mounting                                                                                                  |
| <b>Width</b>                                                        | mm | 45                                                                                                                |
| <b>Height</b>                                                       | mm | 203                                                                                                               |
| <b>Depth</b>                                                        | mm | 128                                                                                                               |
| <b>Distance, to be maintained, to the ranks assembly / sideways</b> | mm | 0                                                                                                                 |
| <b>Distance, to be maintained, to earthed part</b>                  |    |                                                                                                                   |

|                                                        |    |    |
|--------------------------------------------------------|----|----|
| • forwards                                             | mm | 10 |
| • backwards                                            | mm | 0  |
| • upwards                                              | mm | 20 |
| • sideways                                             | mm | 9  |
| <b>Distance, to be maintained, conductive elements</b> |    |    |
| • forwards                                             | mm | 10 |
| • backwards                                            | mm | 9  |
| • downwards                                            | mm | 0  |
| • sideways                                             | mm | 20 |

#### Connections/ terminals:

**Design of the electrical connection / for main current circuit**

screw-type terminals

**Verification of suitability**

UL / CSA / CCC / GL / LRS / BV / DNV / PRS

#### Certificates/ approvals:

**General Product Approval**

**For use in hazardous locations**

**Declaration of Conformity**



#### 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>

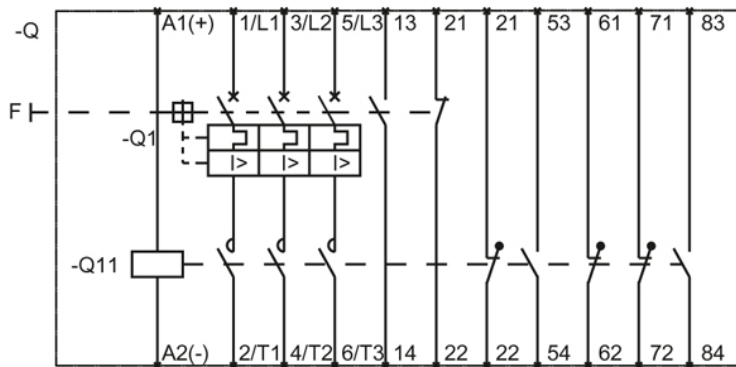
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/3RA1115-0GL16-4BB4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RA1115-0GL16-4BB4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA1115-0GL16-4BB4)





last change:

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