

LOAD FEEDER FUSE LINE DIREKTANLAUF,  
400 V AC, SIZES2, 22...32A, 24 V DC,  
SCREW CONNECTION,  
ON ADAPTER FOR SCREW AND SNAP FIXING,  
ASSIGN. TYPE 2, IQ = 50KA,  
(COMPLY ALSO W. ASSIGN. TYPE 1) BUILT-ON AUX.  
SWITCHES FOR LS 3RV19011E

| General technical data:                                                         |    |                               |
|---------------------------------------------------------------------------------|----|-------------------------------|
| product brand name                                                              |    | SIRIUS                        |
| Product designation                                                             |    | non-fused load feeder         |
| Design of the product                                                           |    | direct starter                |
| Size of the load feeder                                                         |    | S2                            |
| 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                                                        |    | 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                                                              |    | 2                             |
| Mechanical operating cycles as operating time / of the contactor / typical      |    | 10,000,000                    |
| Manufacturer article number                                                     |    |                               |
| • of the standard mounting rail adapter included in the scope of supply         |    | <a href="#">3RA1932-1AA00</a> |
| • of the circuit-breakers included in the scope of supply                       |    | <a href="#">3RV1031-4EA10</a> |
| • of the contactor included in the scope of supply                              |    | <a href="#">3RT1034-1BB40</a> |
| • of the link module included in the scope of supply                            |    | <a href="#">3RA1931-1BA00</a> |
| Design of the switching contact                                                 |    | electromechanical             |
| Type of the motor protection                                                    |    | bimetal                       |
| Adjustable response current                                                     |    |                               |

- of the current-dependent overload release

A 22 ... 32

#### 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

##### Operating voltage / at AC-3 / rated value / maximum

V

400

##### Operating current / at AC-3 / at 400 V / rated value

A

29

##### Service power / at AC-3 / at 400 V / rated value

kW

15

##### 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

#### Auxiliary circuit:

##### Product extension / auxiliary switch

Yes

##### Number of NC contacts / for auxiliary contacts

1

##### Number of NO contacts / for auxiliary contacts

1

##### Number of changeover contacts / for auxiliary contacts

0

#### Inputs/ Outputs:

##### Number of digital inputs

0

#### Short-circuit:

##### Product function / short circuit protection

Yes

##### Design of the short-circuit protection

circuit-breakers

##### Breaking capacity limit short-circuit current (I<sub>cu</sub>) / at 400 V / rated value

kA

50

#### Installation/ mounting/ dimensions:

##### mounting position

bei senkrechter Montageebene +/-90° drehbar, bei senkrechter Montageebene +/- 22,5° nach vorne und hinten kippbar

##### Mounting type

snap-on mounting

##### Width

mm

55

##### Height

mm

295

|                                                                     |    |     |
|---------------------------------------------------------------------|----|-----|
| <b>Depth</b>                                                        | mm | 173 |
| <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 | 50  |
| • sideways                                                          | mm | 10  |
| <b>Distance, to be maintained, conductive elements</b>              |    |     |
| • forwards                                                          | mm | 10  |
| • backwards                                                         | mm | 10  |
| • downwards                                                         | mm | 0   |
| • sideways                                                          | mm | 50  |

#### Connections/ terminals:

|                                                                       |  |                                                                 |
|-----------------------------------------------------------------------|--|-----------------------------------------------------------------|
| <b>Design of the electrical connection / for main current circuit</b> |  | screw-type terminals                                            |
| <b>Type of the connectable conductor cross-section</b>                |  |                                                                 |
| • for main contacts                                                   |  |                                                                 |
| • solid                                                               |  | 0.7 ... 35 mm <sup>2</sup> , 2x (0.75 ... 25 mm <sup>2</sup> )  |
| • stranded                                                            |  | 0.7 ... 35 mm <sup>2</sup> , 2x (0.75 ... 25 mm <sup>2</sup> )  |
| • finely stranded / with conductor end processing                     |  | 0.75 ... 25 mm <sup>2</sup> , 2x (0.75 ... 16 mm <sup>2</sup> ) |
| • for AWG conductors / for main contacts                              |  | 2x (30 ... 2)                                                   |
| <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 |
|--------------------------|--------------------------------|---------------------------|
|--------------------------|--------------------------------|---------------------------|



#### 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>

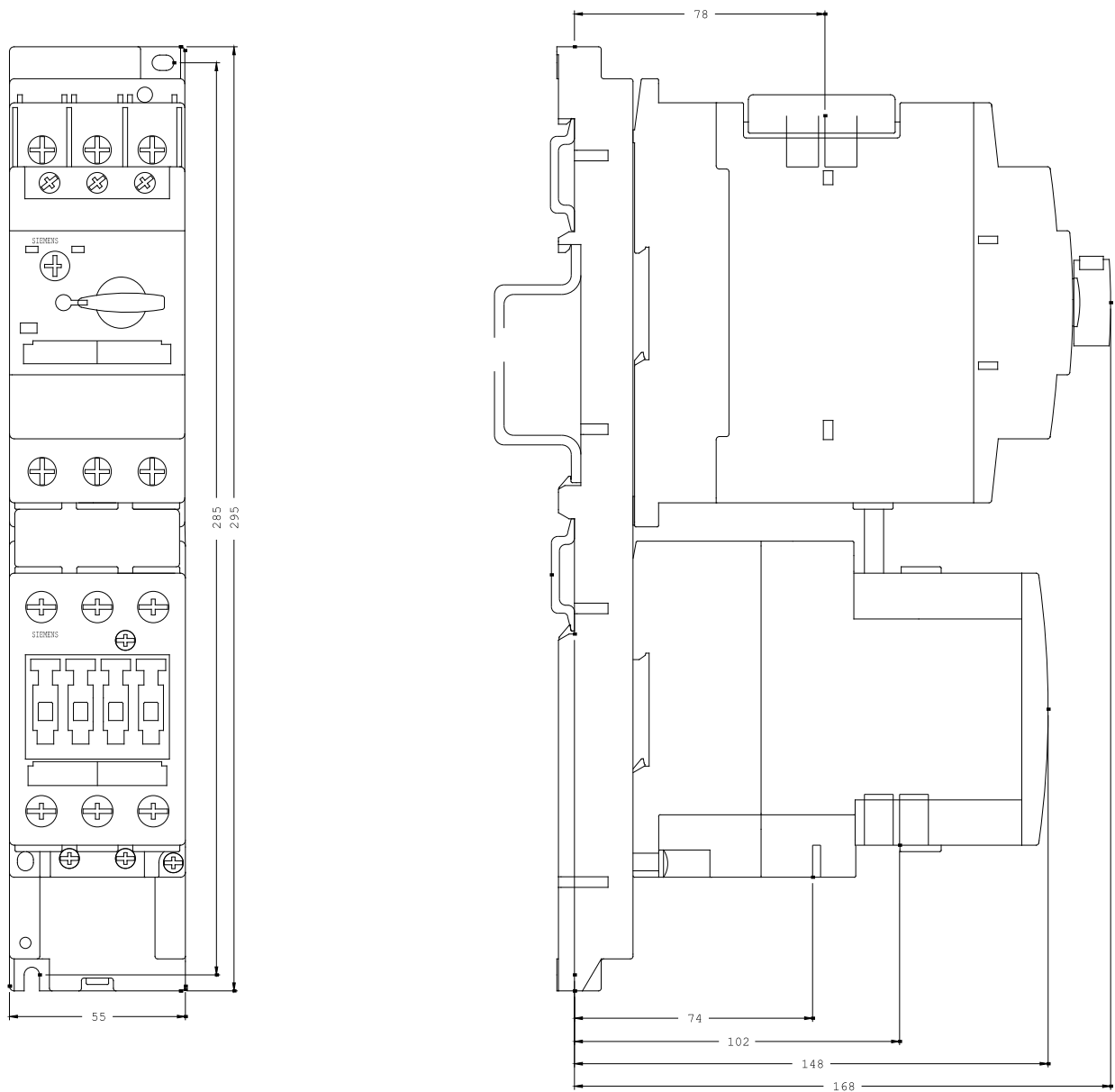
---

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<http://support.automation.siemens.com/WW/view/en/3RA1135-4EB34-0BB4/all>

---

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RA1135-4EB34-0BB4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA1135-4EB34-0BB4)

---



**last change:**

Jul 28, 2014