

MOT. STARTER ECOFAST RSE4DI/1BO PROFIBUS DP  
MECH. SWITCHING ELECTR. UE PROTECTION 3-PH 400  
V/1.1 KW 0.30 A...3.00 A BRAKE CONTACT 400 V AC/0.75  
A 4DI 24 V DC HAN Q4/2 - HAN 1NC

### General details:

|                                                                                                |    |                   |
|------------------------------------------------------------------------------------------------|----|-------------------|
| Design of the product                                                                          |    | reversing starter |
| Product function / bus-communication                                                           |    | Yes               |
| Protocol / is supported / PROFIBUS DP protocol                                                 |    | Yes               |
| Protocol / is supported / AS interface protocol                                                |    | No                |
| Product component / outlet for enine brake                                                     |    | Yes               |
| Type of assignment                                                                             |    | 1                 |
| Reference code / according to DIN EN 61346-2                                                   |    | Q                 |
| Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |    | A                 |
| Width                                                                                          | mm | 130               |
| Height                                                                                         | mm | 250               |
| Depth                                                                                          | mm | 107               |

### Control circuit:

|                                  |   |      |
|----------------------------------|---|------|
| Type of voltage                  |   | DC   |
| Control supply voltage           |   |      |
| • for DC / rated value / minimum | V | 20.4 |
| • for DC / rated value / maximum | V | 28.8 |

### Main circuit:

|                                                                         |    |             |
|-------------------------------------------------------------------------|----|-------------|
| Type of the motor protection                                            |    | solid-state |
| Design of the switching contact                                         |    | mechanical  |
| Design of the short-circuit protection                                  |    | fuse        |
| Operating voltage / rated value                                         |    |             |
| • minimum                                                               | V  | 400         |
| • maximum                                                               | V  | 500         |
| Service power                                                           |    |             |
| • at AC-3 / at 400 V / rated value                                      | W  | 1,100       |
| • for three-phase servomotors / at 400 V / at 50 Hz / minimum           | kW | 0.14        |
| • for three-phase servomotors / at 400 V / at 50 Hz / maximum           | kW | 1.1         |
| Adjustable response current / of the current-dependent overload release |    |             |

|                                                                                     |    |     |
|-------------------------------------------------------------------------------------|----|-----|
| • initial value                                                                     | A  | 0.3 |
| • final value                                                                       | A  | 3   |
| <b>Breaking capacity limit short-circuit current (Icu) / at 400 V / rated value</b> | kA | 100 |

#### Connection type:

Design of the electrical connection / for main current circuit

tab terminals

#### Ambient conditions:

Protection class IP

IP65

Ambient temperature

• during operating

°C

-20 ... +40

#### Certificates/approvals:

General Product Approval

Declaration of  
Conformity

Test Certificates



[Type Test  
Certificates/Test  
Report](#)

other



Profibus

[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

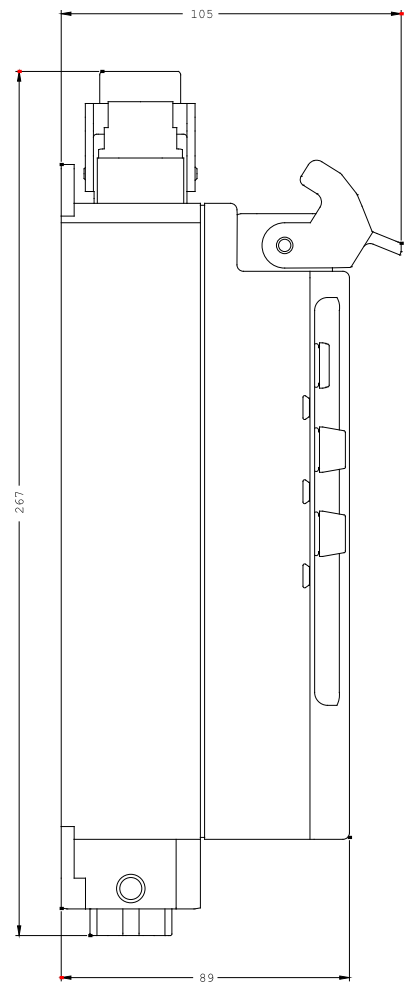
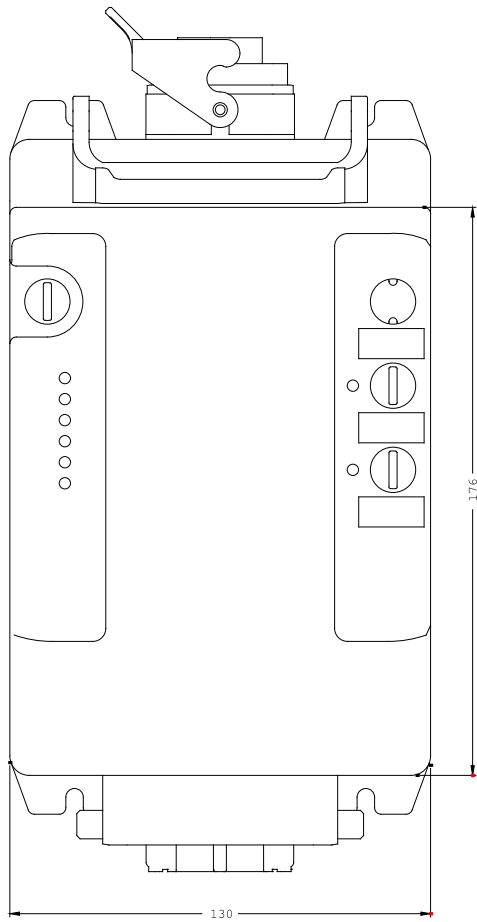
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RK1303-5BS44-3AA3/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RK1303-5BS44-3AA3](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1303-5BS44-3AA3)



last change:

Jul 21, 2014