

MOTOR STARTER ECOFAST AS-INTERFACE MECH.  
SWITCH THERM. UE PROTECTION 3-PH 400V/4KW  
0.30A...9.00A WITHOUT BRAKING CONTACT 2DI 24 V DC  
HAN Q4/2 - HAN 1NC

## General details:

|   |    |                   |
|---|----|-------------------|
| <b>Design of the product</b>  |    | reversing starter |
| <b>Product function / bus-communication</b>   |    | Yes               |
| <b>Protocol / is supported / AS interface protocol</b>  |    | Yes               |
| <b>Protocol / is supported / PROFIBUS DP protocol</b>   |    | No                |
| <b>Product component / outlet for engine brake</b>  |    | No                |
| <b>Type of assignment</b>   |    | 1                 |
| <b>Width</b>  | mm | 130               |
| <b>Height</b>   | mm | 250               |
| <b>Depth</b>  | mm | 91                |
| <b>Reference code / according to DIN EN 61346-2</b>   |    | Q                 |
| <b>Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</b> |    | A                 |

## Control circuit:

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

## Main circuit:

|  |    |            |
|--|----|------------|
| <b>Type of the motor protection</b>  |    | thermistor |
| <b>Design of the switching contact</b>   |    | mechanical |
| <b>Design of the short-circuit protection</b>                                  |    | fuse       |
| <b>Operating voltage / rated value</b>   |    |            |
| • minimum  | V  | 400        |
| • maximum  | V  | 500        |
| <b>Service power</b>   |    |            |
| • at AC-3 / at 400 V / rated value   | W  | 4,000      |
| • for three-phase servomotors / at 400 V / at 50 Hz / minimum                  | kW | 0.06       |
| • for three-phase servomotors / at 400 V / at 50 Hz / maximum                  | kW | 4          |
| <b>Adjustable response current / of the current-dependent overload release</b> |    |            |

|  |    |     |
|--|----|-----|
| • initial value  | A  | 0.3 |
| • final value  | A  | 9   |
| <b>Breaking capacity limit short-circuit current (I<sub>cu</sub>) / at 400 V / rated value</b> | kA | 100 |






**Connection type:**

|   |               |
|---|---------------|
| <b>Design of the electrical connection / for main current circuit</b> | tab terminals |
|---|---------------|

**Ambient conditions:**

|                            |                |
|----------------------------|----------------|
| <b>Protection class IP</b> | IP65           |
| <b>Ambient temperature</b> |                |
| • during operating         | °C -20 ... +40 |

**Certificates/approvals:**

| General Product Approval  | Declaration of Conformity | Test Certificates                                  |
|---|---------------------------|--|
|  CSA<br> EAC<br> PGT<br>GOST<br> UL<br> CE<br>EG-Konf. |                           | <a href="#">Type Test Certificates/Test Report</a> |

**other**

|                       |   |
|-----------------------|---|
| <a href="#">other</a> | <a href="#">Environmental Confirmations</a> |
|-----------------------|---|

**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/3RK1323-2AS54-1AA0/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RK1323-2AS54-1AA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1323-2AS54-1AA0)

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