



ET 200 RSM Maintenance switch module Up to 25 A Up to 25 A Disconnector function for Main circuit Han Q4/2

|  |  |
|--|--|
| product brand name   | SIMATIC  |
| product designation  | Motor starters   |
| design of the product  | maintenance switch   |
| product type designation   | ET 200pro  |
| <b>General technical data</b>  |  |
| product function on-site operation   | Yes  |
| insulation voltage rated value   | 400 V  |
| degree of pollution  | 3  |
| surge voltage resistance rated value   | 6 kV   |
| maximum permissible voltage for protective separation between main and auxiliary circuit | 400 V  |
| shock resistance   | 15g / 11 ms  |
| vibration resistance   | 2g   |
| type of assignment   | 1  |
| reference code according to IEC 81346-2  | Q  |
| Substance Prohibitance (Date)  | 05/01/2012   |
| SVHC substance name  | Lead - 7439-92-1<br>Lead monoxide (lead oxide) - 1317-36-8<br>Lead titanium zirconium oxide - 12626-81-2   |
| Weight   | 1.71 kg  |
| product component motor brake output   | No   |
| product feature  | <ul style="list-style-type: none"> <li>• brake control with 230 V AC</li> <li>• brake control with 400 V AC</li> <li>• brake control with 24 V DC</li> <li>• brake control with 180 V DC</li> <li>• brake control with 500 V DC</li> </ul> |
| product function short circuit protection  | Yes  |
| design of short-circuit protection   | circuit-breakers   |
| maximum short-circuit current breaking capacity (Icu)                                    |  |
| • at 400 V rated value   | 50 000 A   |
| IEC 62061  |  |
| PFHD with high demand rate according to IEC 62061  | 5.35E-11 1/h   |
| ISO 13849  |  |
| performance level (PL) according to EN ISO 13849-1                                       | PL e   |
| category according to EN ISO 13849-1   | 4  |
| IEC 61508  |  |
| Safety Integrity Level (SIL)   |  |
| • according to IEC 61508   | SIL 3  |
| T1 value for proof test interval or service life according to IEC 61508                  | 10 a   |

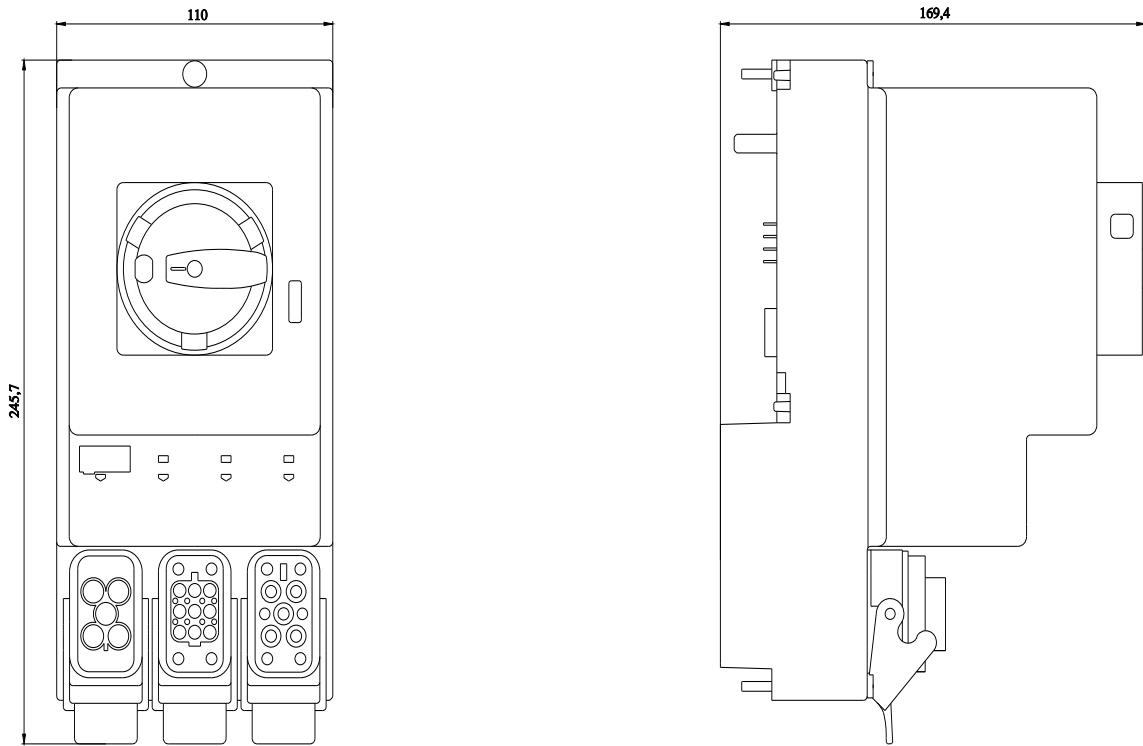
|  |                   |
|--|-------------------|
| <b>Electrical Safety</b>   |                   |
| <b>touch protection against electrical shock</b>   | finger-safe       |
| <b>Main circuit</b>  |                   |
| <b>number of poles for main current circuit</b>  | 3                 |
| <b>adjustable current response value current of the current-dependent overload release</b> | 25 ... 25 A       |
| <b>type of voltage</b>   | AC                |
| <b>operating voltage rated value</b>   | 200 ... 400 V     |
| <b>operating range relative to the operating voltage at AC at 50 Hz</b>                    | 200 ... 440 V     |
| <b>operational current</b>   |                   |
| • at AC at 400 V rated value   | 25 A              |
| • at AC-3 at 400 V rated value   | 25 A              |
| <b>Inputs/ Outputs</b>   |                   |
| <b>product function</b>  |                   |
| • digital inputs parameterizable   | No                |
| • digital outputs parameterizable  | No                |
| <b>number of digital inputs</b>  | 0                 |
| <b>number of sockets</b>   |                   |
| • for digital output signals   | 0                 |
| • for digital input signals  | 0                 |
| <b>Supply voltage</b>  |                   |
| <b>type of voltage of the supply voltage</b>   | DC                |
| <b>supply voltage 1 at DC</b>  | 24 ... 24 V       |
| <b>supply voltage 1 at DC rated value</b>  |                   |
| • minimum permissible  | 20.4 V            |
| • maximum permissible  | 28.8 V            |
| <b>Control circuit/ Control</b>  |                   |
| <b>type of voltage of the control supply voltage</b>                                       | DC                |
| <b>control supply voltage at DC rated value</b>  | 20.4 ... 28.8 V   |
| <b>control supply voltage 1 at DC rated value</b>  | 20.4 ... 28.8 V   |
| <b>control supply voltage 1 at DC</b>  | 24 ... 24 V       |
| <b>Installation/ mounting/ dimensions</b>  |                   |
| <b>mounting position</b>   | any               |
| <b>fastening method</b>  | screw fixing      |
| <b>height</b>  | 230 mm            |
| <b>width</b>   | 110 mm            |
| <b>depth</b>   | 170 mm            |
| <b>Ambient conditions</b>  |                   |
| <b>installation altitude at height above sea level maximum</b>                             | 3 500 m           |
| <b>ambient temperature</b>   |                   |
| • during operation   | -25 ... +55 °C    |
| • during storage   | -40 ... +70 °C    |
| • during transport   | -40 ... +70 °C    |
| <b>relative humidity during operation</b>  | 5 ... 95 %        |
| <b>Communication/ Protocol</b>   |                   |
| <b>protocol is supported</b>   |                   |
| • PROFIBUS DP protocol   | Yes               |
| • PROFINET protocol  | Yes               |
| <b>design of the interface PROFINET protocol</b>   | Yes               |
| <b>product function bus communication</b>  | Yes               |
| <b>protocol is supported AS-Interface protocol</b>   | No                |
| <b>product function</b>  |                   |
| • supports PROFlenergy measured values   | No                |
| • supports PROFlenergy shutdown  | No                |
| <b>address space memory of address range</b>   |                   |
| • of the inputs  | 1 byte            |
| • of the outputs   | 0 byte            |
| <b>type of electrical connection of the communication interface</b>                        | via backplane bus |
| <b>Connections/ Terminals</b>  |                   |
| <b>type of electrical connection</b>   |                   |

|   |                              |
|---|------------------------------|
| • for main current circuit  | tab terminals                |
| <b>type of electrical connection</b>                                    |                              |
| • 1 for digital input signals   | M12 socket                   |
| • 2 for digital input signals   | M12 socket                   |
| • 3 for digital input signals   | M12 socket                   |
| • 4 for digital input signals   | M12 socket                   |
| <b>type of electrical connection</b>                                    |                              |
| • at the manufacturer-specific device interface                         | optical interface            |
| • for main energy infeed  | socket according to ISO23570 |
| • for load-side outgoing feeder   | socket according to ISO23570 |
| • for main energy transmission  | socket according to ISO23570 |
| • for supply voltage line-side  | via backplane bus            |
| • for supply voltage transmission                                       | via backplane bus            |
| <b>UL/CSA ratings</b>   |                              |
| operating voltage at AC at 60 Hz according to CSA and UL<br>rated value | 600 V                        |
| <b>Approvals Certificates</b>   |                              |
| General Product Approval  | EMV                          |



| Test Certificates                                  | other                        | Environment                                 |
|--|------------------------------|---|
| <a href="#">Type Test Certificates/Test Report</a> | <a href="#">Confirmation</a> | <a href="#">Environmental Confirmations</a> |

| Further information   |  |  |
|---|--|--|
| Information on the packaging  |  |  |
| <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a>   |  |  |
| Information- and Downloadcenter (Catalogs, Brochures,...)   |  |  |
| <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>   |  |  |
| Industry Mall (Online ordering system)  |  |  |
| <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1304-0HS00-6AA0">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1304-0HS00-6AA0</a>                             |  |  |
| Cax online generator  |  |  |
| <a href="http://support.automation.siemens.com/WW/CAxorder/default.aspx?lang=en&amp;mlfb=3RK1304-0HS00-6AA0">http://support.automation.siemens.com/WW/CAxorder/default.aspx?lang=en&amp;mlfb=3RK1304-0HS00-6AA0</a> |  |  |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  |  |  |
| <a href="https://support.industry.siemens.com/cs/ww/en/ps/3RK1304-0HS00-6AA0">https://support.industry.siemens.com/cs/ww/en/ps/3RK1304-0HS00-6AA0</a>   |  |  |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)   |  |  |
| <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1304-0HS00-6AA0&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1304-0HS00-6AA0&amp;lang=en</a>                     |  |  |



---

last modified:

4/1/2025