



ET 200 RSM Maintenance switch module Up to 25 A Up to 25 A Disconnecter 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 coordination	1
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2012
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Lead titanium zirconium oxide - 12626-81-2
Net Weight	1.71 kg
product component motor brake output	No
product feature	
• brake control with 230 V AC	No
• brake control with 400 V AC	No
• brake control with 24 V DC	No
• brake control with 180 V DC	No
• brake control with 500 V DC	No
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
<b>IEC 62061</b>	
PFHD with high demand rate according to IEC 62061	0 1/h
<b>IEC 61508</b>	
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>	
touch protection against electrical shock	finger-safe

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

<b>type of electrical connection</b> <ul style="list-style-type: none"> <li>• 1 for digital input signals</li> <li>• 2 for digital input signals</li> <li>• 3 for digital input signals</li> <li>• 4 for digital input signals</li> </ul>	M12 socket M12 socket M12 socket M12 socket
<b>type of electrical connection</b> <ul style="list-style-type: none"> <li>• at the manufacturer-specific device interface</li> <li>• for main energy infeed</li> <li>• for load-side outgoing feeder</li> <li>• for main energy transmission</li> <li>• for supply voltage line-side</li> <li>• for supply voltage transmission</li> </ul>	optical interface socket according to ISO23570 socket according to ISO23570 socket according to ISO23570 via backplane bus via backplane bus

UL/CSA ratings	
operating voltage at AC at 60 Hz according to CSA and UL rated value	600 V

#### Approvals Certificates

General Product Approval	EMV
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Test Certificates	other	Environment
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[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Environmental Confirmations](#)

#### Further information

##### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1304-0HS00-6AA0>

##### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1304-0HS00-6AA0>

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

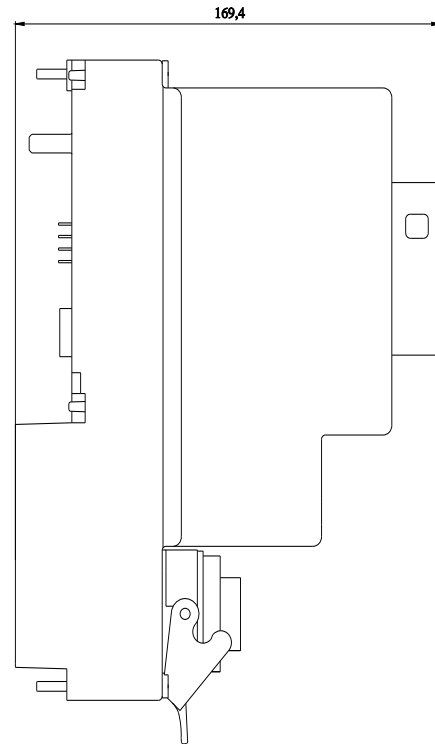
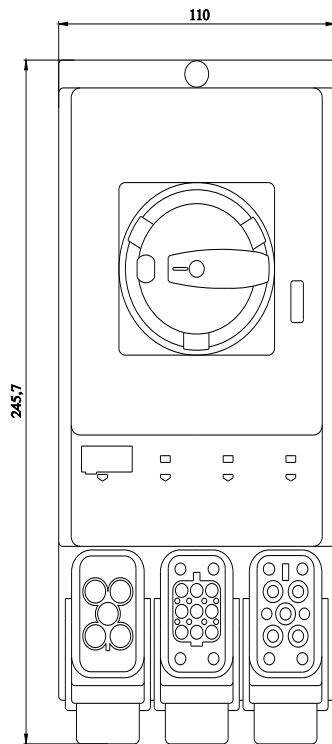
<https://support.industry.siemens.com/cs/ww/en/ps/3RK1304-0HS00-6AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1304-0HS00-6AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1304-0HS00-6AA0&lang=en)

##### Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>)



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