



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

General technical data

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 safe isolation between main and auxiliary circuit	400 V
protection class IP	IP65
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
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

Safety related data

Safety Integrity Level (SIL) according to IEC 61508	3
performance level (PL) according to EN ISO 13849-1	e
category according to EN ISO 13849-1	4
PFHD with high demand rate according to EN 62061	0.000000000054 1/h
touch protection against electrical shock	finger-safe

Main circuit

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	
<ul style="list-style-type: none"> at AC at 400 V rated value at AC-3 at 400 V rated value 	<p>25 A</p> <p>25 A</p>
Inputs/ Outputs	
product function	
<ul style="list-style-type: none"> digital inputs parameterizable digital outputs parameterizable 	<p>No</p> <p>No</p>
number of digital inputs	0
number of sockets	
<ul style="list-style-type: none"> for digital output signals for digital input signals 	<p>0</p> <p>0</p>
Supply voltage	
type of voltage of the supply voltage	DC
supply voltage 1 at DC	24 ... 24 V
supply voltage 1 at DC rated value	
<ul style="list-style-type: none"> minimum permissible maximum permissible 	<p>20.4 V</p> <p>28.8 V</p>
Control circuit/ Control	
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	
<ul style="list-style-type: none"> at DC rated value at DC 	<p>20.4 ... 28.8 V</p> <p>24 ... 24 V</p>
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw fixing
height	230 mm
width	110 mm
depth	170 mm
Ambient conditions	
installation altitude at height above sea level maximum	3 500 m
ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport 	<p>-25 ... +55 °C</p> <p>-40 ... +70 °C</p> <p>-40 ... +70 °C</p>
relative humidity during operation	5 ... 95 %
Communication/ Protocol	
protocol is supported	
<ul style="list-style-type: none"> PROFIBUS DP protocol PROFINET protocol 	<p>Yes</p> <p>Yes</p>
design of the interface PROFINET protocol	Yes
product function bus communication	Yes
protocol is supported AS-Interface protocol	No
product function	
<ul style="list-style-type: none"> supports PROFIenergy measured values supports PROFIenergy shutdown 	<p>No</p> <p>No</p>
address space memory of address range	
<ul style="list-style-type: none"> of the inputs of the outputs 	<p>1 byte</p> <p>0 byte</p>
type of electrical connection of the communication interface	via backplane bus
Connections/ Terminals	
type of electrical connection for main current circuit	tab terminals
type of electrical connection	
<ul style="list-style-type: none"> 1 for digital input signals 2 for digital input signals 3 for digital input signals 4 for digital input signals 	<p>M12 socket</p> <p>M12 socket</p> <p>M12 socket</p> <p>M12 socket</p>
type of electrical connection	
<ul style="list-style-type: none"> at the manufacturer-specific device interface for main energy infeed for load-side outgoing feeder 	<p>optical interface</p> <p>socket according to ISO23570</p> <p>socket according to ISO23570</p>

- for main energy transmission
- for supply voltage line-side
- for supply voltage transmission

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

Certificates/ approvals

General Product Approval

EMC



[Confirmation](#)



Declaration of Conformity

Test Certificates

other



[Type Test Certificates/Test Report](#)

[Confirmation](#)

Further information

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

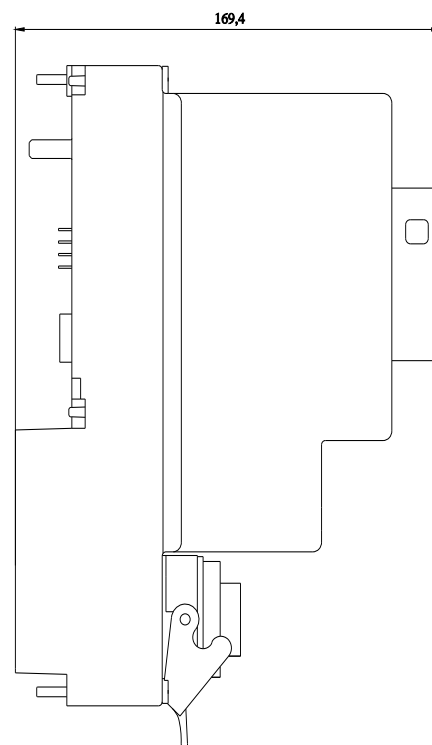
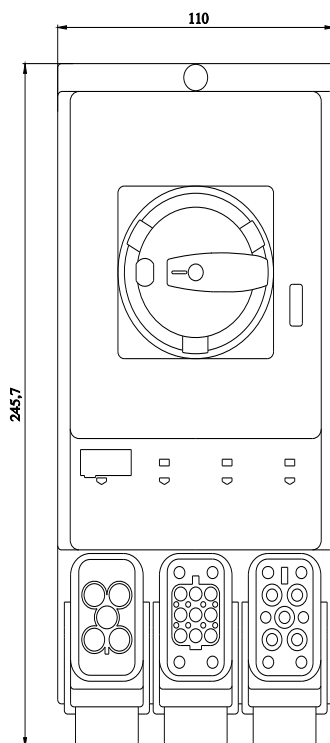
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1304-0HS00-6AA0>

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, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1304-0HS00-6AA0&lang=en



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