



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 acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	01.05.2012 00:00:00
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
breaking capacity maximum short-circuit current (Icu)	
• at 400 V rated value	50 000 A
Safety related data	
Safety Integrity Level (SIL) acc. to IEC 61508	3
performance level (PL) acc. to EN ISO 13849-1	e
category acc. to EN ISO 13849-1	4
PFHD with high demand rate acc. to EN 62061	0.000000000054 1/h
T1 value for proof test interval or service life acc. to IEC 61508	10 y
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	
• at AC at 400 V rated value	25 A
• at AC-3 at 400 V rated value	25 A
Inputs/ Outputs	
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
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	
• minimum permissible	20.4 V
• maximum permissible	28.8 V
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	
• at DC rated value	20.4 ... 28.8 V
• at DC	24 ... 24 V
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	
• during operation	-25 ... +55 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
relative humidity during operation	5 ... 95 %
Communication/ Protocol	
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
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 	M12 socket M12 socket M12 socket M12 socket
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 • for main energy transmission • for supply voltage line-side • for supply voltage transmission 	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 acc. to CSA and UL rated value	600 V

Certificates/ approvals

General Product Approval	EMC	Declaration of Conformity
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Test Certificates	other
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[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

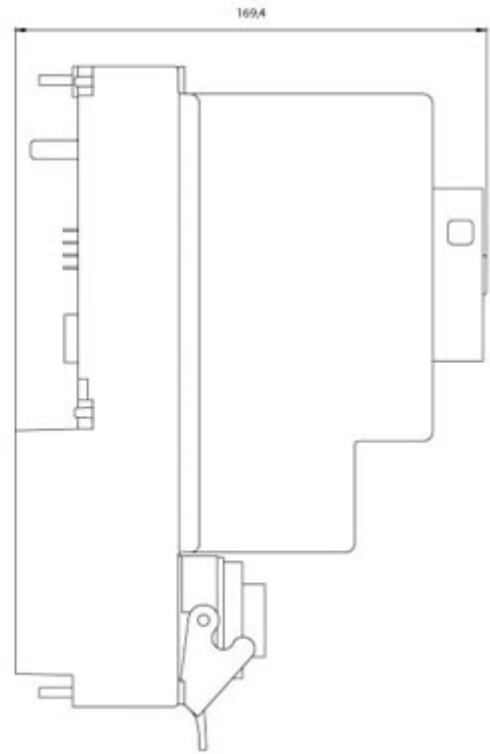
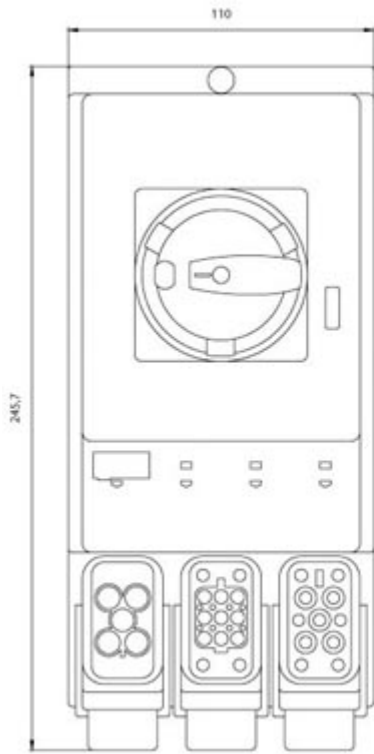
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1304-0HS00-6AA0>

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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