SIEMENS

Data sheet 3RK1304-0HS00-6AA0



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
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 protective separation between main and auxiliary circuit	400 V
shock resistance	15 g / 11 ms
vibration resistance	2 g
type of coordination	1
reference code according to IEC 81346-2	Q
Substance Prohibitance (day/month/year)	05/01/2012
SVHC substance name	Lead CAS-No. 7439-92-1 Lead monoxide (lead oxide) CAS-No. 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1
Net Weight	1.429 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
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
Electrical Safety	
touch protection against electrical shock	finger-safe
Main circuit	

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number of poles for main current circuit	3
adjustable current response value current of the current-dependent overload release	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 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
control supply voltage 1 at DC	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 PROFIenergy measured values	No
● supports PROFIenergy 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	

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● 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
type of electrical connection	
● 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

UL/CSA ratings

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

Approvals Certificates

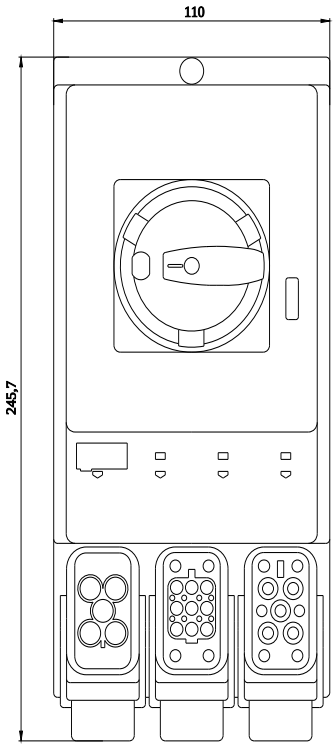
General Product Approval | **EMV**

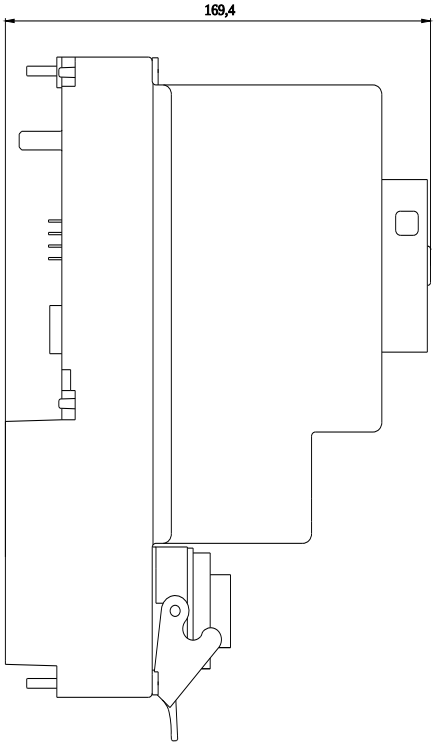
EMV	Test Certificates	other		Environment
	Type Test Certificates/Test Report	Confirmation		Environmental Confirmations

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
Kennlinien
https://curves.simaris.siemens.com/curves/3RK1304-0HS00-6AA0

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