SIEMENS

Data sheet 3RV1946-3AP0



Remote motorized op. mech. Size S3 230 V AC, 50 Hz !!! Phased-out product !!!

Figure similar

product brand name product designation Motor remote operating mechanism design of the product suitability for use Ceneral technical data size of the circuit-breaker size of the circuit-breaker shock resistance operating frequency maximum 25 f/h break time make time explain maximum 2 s make time explain maximum 2 s pulse duration for switching on certificate of suitability CE Substance Prohibitance (Date) type of voltage of the control supply voltage at 50 Hz rated value at 50 Hz rated value at 60 Hz control supply voltage frequency 1 50 60 Hz control version of the switch operating mechanism Motor Ambient conditions muniting operation advirage frequency 1 black Installation muniting dimensions mounting position fastoning method black late mm width depth at 8mm depth depth at 8mm depth at 8mm		
design of the product standard	product brand name	SIRIUS
suitability for use Genoral technical data size of the circuit-breaker product feature can be locked into OFF position yes shock resistance operating frequency maximum 25 1/h break time maximum make time typical typical typical omaximum 25 s musimum 26 s musimum 27 s musimum 28 s musimum 29 s musimum 20 s musimum 2	product designation	Motor remote operating mechanism
Sa Size of the circuit-breaker Sa Sa Sa Sa Sa Sa Sa S	design of the product	standard
Size of the circuit-breaker S3	suitability for use	circuit-breakers S3
product feature can be locked into OFF position Yes	General technical data	
shock resistance 25g / 11 ms operating frequency maximum 25 1/h break time * maximum * typical 2 s • maximum 2 s pulse duration for switching on 0.1 s certificate of suitability CE Substance Prohibitiance (Date) 0.3/01/2017 type of voitage of the control supply voltage AC control supply voltage 1 at AC * at 50 Hz rated value * at 50 Hz rated value 230 V * at 60 Hz rated value 230 V * at 60 Hz 230 V * at 60 Hz 25 U control supply voltage frequency 1 50 60 Hz control version of the switch operating mechanism Motor Ambient conditions Motor ambient temperature * 20 +70 °C * during operation -20 +80 °C Actuator Yes color of the actuating element black Installation/ mounting/ dimensions mounting position fastening method screw fixing height 24 mm	size of the circuit-breaker	S3
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 ◆ during operation → during storage → 50 +80 °C Actuator product feature interlock color of the actuating element black Installation/ mounting/ dimensions mounting position fastening method height width depth 236 mm 	Ambient conditions	
● during storage -50 +80 °C Actuator product feature interlock	ambient temperature	
Actuator product feature interlock color of the actuating element black Installation/ mounting/ dimensions mounting position fastening method height width depth Yes Yes Yes Yes Yes Yes Yes Ye	 during operation 	-20 +70 °C
product feature interlock color of the actuating element Installation/ mounting/ dimensions mounting position fastening method screw fixing height width 148 mm depth Yes Yes Yes Yes 148 mm 236 mm	during storage	-50 +80 °C
color of the actuating element black Installation/ mounting/ dimensions mounting position any fastening method screw fixing height 224 mm width 148 mm depth 236 mm	Actuator	
Installation/ mounting/ dimensions mounting position any fastening method screw fixing height 224 mm width 148 mm depth 236 mm	product feature interlock	Yes
mounting positionanyfastening methodscrew fixingheight224 mmwidth148 mmdepth236 mm	color of the actuating element	black
fastening methodscrew fixingheight224 mmwidth148 mmdepth236 mm	Installation/ mounting/ dimensions	
height 224 mm width 148 mm depth 236 mm	mounting position	any
width 148 mm depth 236 mm	fastening method	screw fixing
depth 236 mm	height	224 mm
- 1	width	148 mm
required spacing	depth	236 mm
	required spacing	

for grounded parts
 — forwards
 — backwards
 — upwards
 — at the side
 0 mm
 0 mm

0 mm

Approvals Certificates

General Product Approval

- downwards

Declaration of Conformity

Test Certificates

Marine / Shipping

Confirmation



C E



Type Test Certificates/Test Report



Marine / Shipping

other



Confirmation



Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=3RV1946-3AP0

Cax online generator

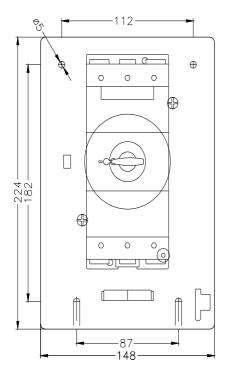
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RV1946-3APO}$

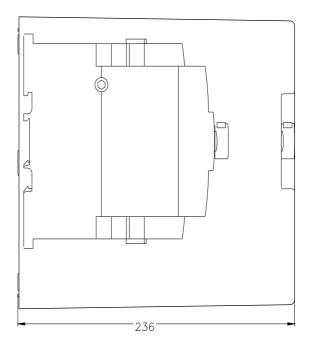
 ${\bf Service \& Support~(Manuals,~Certificates,~Characteristics,~FAQs,...)}$

https://support.industry.siemens.com/cs/ww/en/ps/3RV1946-3AP0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1946-3AP0&lang=en





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