SIEMENS

Data sheet 3RH1951-1SA11



Additional auxiliary contact block for 3RT135, 3RT136, 3RT137 1 NC 1 NO, can be mounted on the side, screw terminal

General technical data	
product brand name	SIRIUS
suitability for use	for 3RT135, 3RT136, 3RT137
protection class IP on the front	IP20
ambient temperature	
 during storage 	-40 +70 °C
 during operation 	-40 +60 °C
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
Auxiliary circuit	
number of NC contacts for auxiliary contacts	
 instantaneous contact 	1
lagging switching	0
number of NO contacts for auxiliary contacts	
 instantaneous contact 	1
leading contact	0
operational current	
 of auxiliary contacts 	
— at AC-15	
— at 24 V	6 A
— at 230 V	4 A
— at 400 V	3 A
at AC-15 at 690 V rated value	2 A
operational current	
 of auxiliary contacts at DC-13 	
— at 24 V	3 A
— at 60 V	1 A
— at 110 V	0.55 A
— at 220 V	0.3 A
Installation/ mounting/ dimensions	
fastening method	snap-on mounting
width	10 mm
height	79 mm
depth	67 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	screw-type terminals
type of connectable conductor cross-sections	
for auxiliary contacts	

— solid

- finely stranded

- with core end processing

• at AWG cables for auxiliary contacts

1x (1 ... 4mm²), 2x (1 ... 4mm²)

1x (0,75 ... 2,5mm²), 2x (0,75 ... 2,5mm²) 1x (AWG 18 ... 14), 2x (AWG 18 ... 14)

Safety related data

product function mirror contact acc. to IEC 60947-4-1

note

with 3RT135, 3RT136, 3RT137

product function positively driven operation acc. to

IEC 60947-5-1

No

Certificates/ approvals

General Product Approval

Functional Safety/Safety of Machinery

Declaration of Conformity

Test Certificates

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EHC

Type Examination
Certificate



UK Declaration of Conformity Special Test Certificate

Marine / Shipping

other

Railway







Confirmation

Special Test Certificate

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=3RH1951-1SA11

Cax online generator

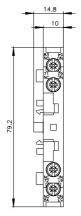
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH1951-1SA11

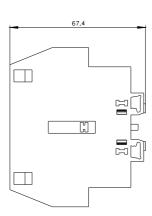
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RH1951-1SA11

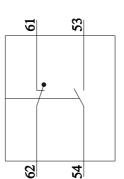
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1951-1SA11&lang=en

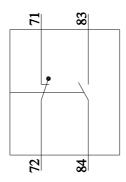




Links / left



Rechts / right



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