

Contact rating of the auxiliary contacts acc. to UL	B600 / R300
---	-------------

Installation/ mounting/ dimensions:

mounting position	any
Mounting type	direct mounting
Height	76 mm
Width	45 mm
Depth	70 mm
Required spacing	
<ul style="list-style-type: none"> • with side-by-side mounting <ul style="list-style-type: none"> — forwards — Backwards — upwards — downwards — at the side • for grounded parts <ul style="list-style-type: none"> — forwards — Backwards — upwards — at the side — downwards • for live parts <ul style="list-style-type: none"> — forwards — Backwards — upwards — downwards — at the side 	<ul style="list-style-type: none"> 0 mm 0 mm 6 mm 6 mm 6 mm 0 mm 0 mm 6 mm 6 mm 6 mm 0 mm 0 mm 6 mm 6 mm 6 mm

Connections/ Terminals:

Product function	
<ul style="list-style-type: none"> • removable terminal for auxiliary and control circuit 	No
Type of electrical connection	
<ul style="list-style-type: none"> • for main current circuit • for auxiliary and control current circuit 	screw-type terminals screw-type terminals
Arrangement of electrical connectors for main current circuit	Top and bottom
Type of connectable conductor cross-section	
<ul style="list-style-type: none"> • for main contacts <ul style="list-style-type: none"> — single or multi-stranded — finely stranded with core end processing • for AWG conductors for main contacts 	2x (0,5 ... 1,5 mm ²), 2x (0,75 ... 2,5 mm ²), 2x 4 mm ² 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (20 ... 16), 2x (20 ... 18), 2x 12
Type of connectable conductor cross-section	

<ul style="list-style-type: none"> for auxiliary contacts <ul style="list-style-type: none"> — single or multi-stranded — finely stranded with core end processing for AWG conductors for auxiliary contacts 	<p>2x (0,5 ... 1,5 mm²), 2x (0,75 ... 2,5 mm²)</p> <p>2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)</p> <p>2x (20 ... 16), 2x (18 ... 14)</p>
Design of screwdriver shaft	5 to 6 mm diameter
Design of the thread of the connection screw	
<ul style="list-style-type: none"> for main contacts of the auxiliary and control contacts 	<p>M3</p> <p>M3</p>

Safety related data:

Proportion of dangerous failures	
<ul style="list-style-type: none"> with low demand rate acc. to SN 31920 with high demand rate acc. to SN 31920 	<p>50 %</p> <p>50 %</p>
MTTF with high demand rate	2 280 y
T1 value for proof test interval or service life acc. to IEC 61508	20 y

Mechanical data:

Size of overload relay	S00
-------------------------------	-----

Display:

Display version	
<ul style="list-style-type: none"> for switching status 	Slide switch

Certificates/ approvals:

General Product Approval	For use in hazardous locations	Declaration of Conformity
---------------------------------	---------------------------------------	----------------------------------



Test Certificates	Shipping Approval
--------------------------	--------------------------

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Shipping Approval	other
--------------------------	--------------



[Environmental Confirmations](#)