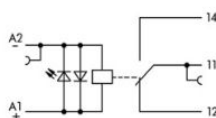
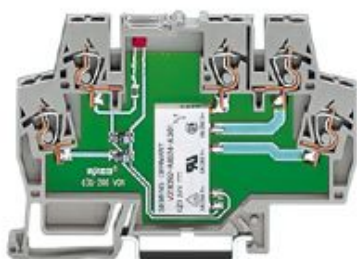


Item no.: 859-304  
 Product description: Rail-mounted terminal block with miniature switching relay  
 RELAY WITH 1 CHANGEOVER CONTACT (1u) WITH  
 MINIATURE SWITCHING RELAY FOR NORMAL SWITCHING  
 POWER



Produkt kann von Bild abweichen / product may differ

Packing unit 25 pieces

RoHS compliant

Product group	6 (Electronics)
Contact material	AgSnO <sub>2</sub>
Nominal input voltage (U <sub>n</sub> ) (DC)	DC 24 V
Nominal input current (coil 20 °C)	10 mA
max. switching voltage	AC 250 V
Max. continuous current (terminal blocks in a row) (50°C)	5 A
Max. continuous current (terminal blocks in a row) (70°C)	3 A
Max. switching power (resistive)	DC see load limiting value graph
Max. switching load with load / without load	6 min-1 / 20 s-1
Operating power	< 320 mW
Pull-in time (typ)	5 ms
Drop-out time (typ)	6 ms
Bounce time (typ)	5 ms
Normal operating method	100 % ED
Dielectric strength contact / coil (kV)	4 kV
Dielectric strength contact / coil (1,2/50 µs)	6 kV
Open circuit	1 kV

nominal voltage per VDE 0110 section 1/4.97, IEC 60 664-1

250 V / 4 kV / 3

Mechanical life at max. resistive load AC

$3 \times 10^5$  switching operations

Ambient operating temperature ( $U_n$ )

-25 °C ... +50 °C

Ambient operating temperature ( $1,2 \times U_n$ )

-25 °C ... +40 °C

Ambient operating temperature at 3 A continuous current

-25 °C ... +70 °C



Storage temperature	-40 °C ... +70 °C
Cross section [mm <sup>2</sup> ]	0.08 - 2.5 mm <sup>2</sup>
Cross section [AWG]	28 - 14 AWG
Connection method	CAGE CLAMP® COMPACT CONNECTION
Weight	23 g
Color	gray
Wiring type	Front-entry
No. of connection Points	5
No. of potentials	5
Height	56 mm
Height	2.205 in
Width	6 mm
Width	0.236 in
Depth	91 mm
Depth	3.58 in
Strip length from	5 mm
Strip length to	6 mm
Strip length	0.22 in
Mounting	TS 35



Item no.	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
859-304	GL	44 627 - 07 HH			
859-304	PRS	TE/1717/880590/08			
859-304	UL	DK-7574			
859-304	UL	E175199 Sec.4			

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected