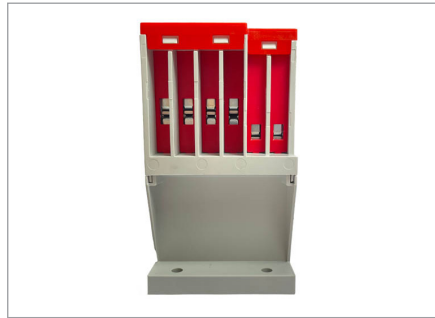


DATA SHEET

Relay RL 20



Relay RL 20, to 5,500 V AC, 3 Changer



Snap-on mounting on top-hat rail

Description	The high voltage relay RL 20 is the advancement of our proven high voltage relays with forcibly guided contacts, double pole trough and integrated protection against contact. The new functional design reduced the transition resistance tremendously. Additionally the RL 20 includes screwing contacts and an auxiliary contactor, which operates as opening contact.	
Contacts (positively driven)	Main circuit	2 changer
	Auxiliary circuit	1 opener
Exciter coil	Coil voltage	24 V DC (5 – 55 °C)
Status display		LED
Connections	Switching circuits	Screw connection
	Exciter coil	Screw connection
Switching voltage max.	Main circuit	6,000 V AC
	Auxiliary circuit	400 V AC
Switching current	Main circuit	max. 10 A AC
	Auxiliary circuit	max. 2 A
Continuous current	Main circuit	max. 30 A AC / DC
	Auxiliary circuit	max. 2 A
Contact resistance		< 10 mΩ
Switching frequency		max. 3 / s
Carrier material		PA6 V0, PC V0
Protection class		IP 20
General data	Dimensions (HxBxT) / Weight	100 x 56 x 85 mm / approx. 430 g
	Storage / operating temperature	0 up to +40 °C / +5 up to +55 °C
Fastening	Snap-on mounting	on top-hat rail (35 mm) according to DIN EN 60715
	Screw mounting	4 x Ø 4.5 mm (35 x 75 mm)

