

DATA SHEET

Relais **RL 42-h** / **RL 38-h**



High voltage relay RL 38-h, up to 10,000 V
2 closing contacts



High voltage relay RL 42-h, up to 10,000 V
2 changeover contacts

Description	Electro mechanical relays for practical and robust application in system and switch cabinet manufacture. Millionfold proven technology with almost unlimited life.	
Drive	Monostable DC relay	
Contacts	RL 42-h	2 changeovers
	RL 38-h	2 closing contacts
Field coil	24 VDC / 0.25 A	
Connections	Free cable ends, 2 m (6.6 ft.) long	
Switching voltage	For applications up to 10,000 V AC	
Switching capacity	max. 10,000 VA (ohmic load)	
Test voltage	Contact / field coil	25,000 V AC
	Contact / contact	25,000 V DC
Switching current	max. 10 A AC/DC	
Continuous current	max. 30 A AC/DC	
Switching frequency	max. 3 / s	
Mechanical switching cycles	> 5 x 10 ⁶	
General data	Dimensions (HxWxD) and weight: RL 42-h	125 x 120 x 120 mm / approx. 2,000 g 4.9 x 4.7 x 4.7 in. / approx. 4.4 lbs.
	Dimensions (HxWxD) and weight: RL 38-h	125 x 120 x 120 mm / approx. 2,000 g 4.9 x 4.7 x 4.7 in. / approx. 4.4 lbs.
Fastening	4-hole-mounting panel	

