



Mess- und Prüftechnik. Die Experten.

Ihr Ansprechpartner / **dataTec AG**

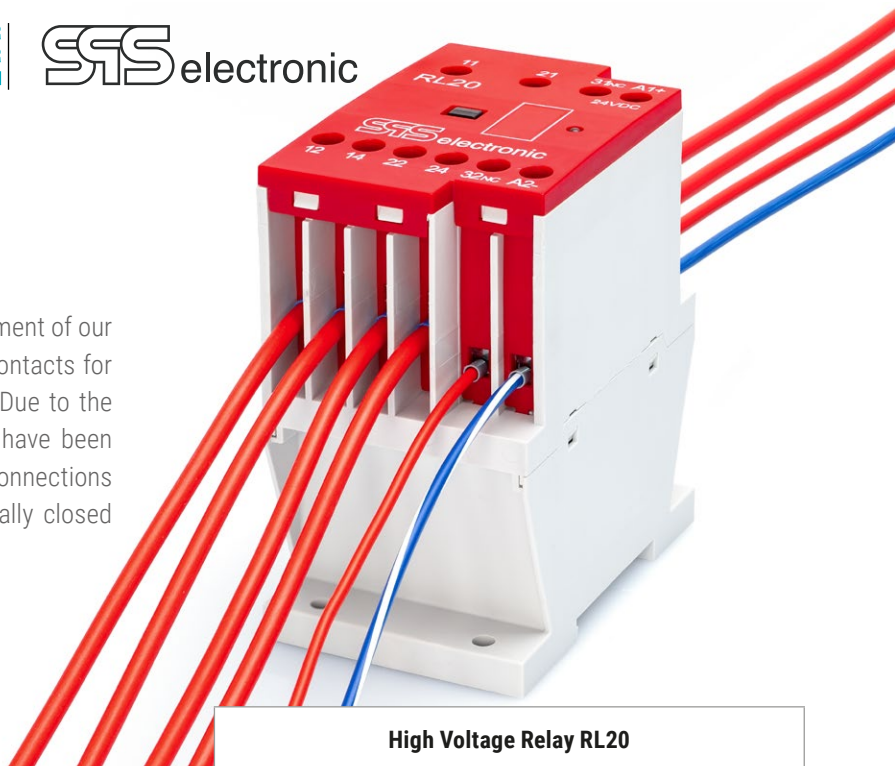
Your Partner:

E-Mail: info@datatec.eu

datatec.eu

EXKLUSIVER
VERTRIEBSPARTNER
VON

SSS electronic



High Voltage Relay RL 20

The RL 20 High Voltage Relay is the further development of our proven High Voltage Relays with positively driven contacts for two changeover switches and contact protection. Due to the new mode of operation, the Contact Resistances have been greatly reduced. In addition, there are now screw connections and an auxiliary contact that functions as a normally closed contact.

High Voltage Relay RL20

Contacts (positively driven)	Main Circuit Auxiliary Circuit	double pole double throw NC contact
Exciter Coil	Coil Voltage	24 VDC
Status Display		LED
Connections	Switching Circuits Exciter Coil	Screw connection
Switching Voltage	Main Circuit Auxiliary Circuit	max. 6000 VAC/DC max. 400 VAC/DC
Switching Current AC	Main Circuit Auxiliary Circuit	max. 10 AAC max. 2 AC/DC
Switching Current DC	Main Circuit	max. 40 mADC @ 1000 V max. 15 mADC @ 3000 V max. 8 mADC @ 6000 V
Continuous Current	Main Circuit Auxiliary Circuit	max. 32 AAC / DC max. 2 A
Inrush Current	I _e	400 mA
Holding Current	I _h	110 mA
Contact Resistance		< 10 mΩ
Switching Frequency		max. 3 / s
B10d Value	I ≤ 10% I max	> 2 x 10 ⁶
Carrier Material		PA6 V0, PC V0
Contact Material		AG/SNO2
Protection Class		IP 20
Fastening	Snap-on Mounting Screw Mounting	on top-hat rail (35 mm 1.37 in) according to DIN EN 60715 4 x Ø 4.5 mm (35 mm x 75 mm) 4 x Ø 0.17 in (1.37 in x 2.95 in)
Temperature	Storage / Operating Temperature	0 °C - 40 °C / 5 °C - 55 °C 32 °F - 104 °F / 32 °F - 131 °F
Dimensions and Weight (approx.)	Height Width Depth Weight	100 mm 3.9 in 56 mm 2.2 in 85 mm 3.3 in 480 g / 1.06 lbs