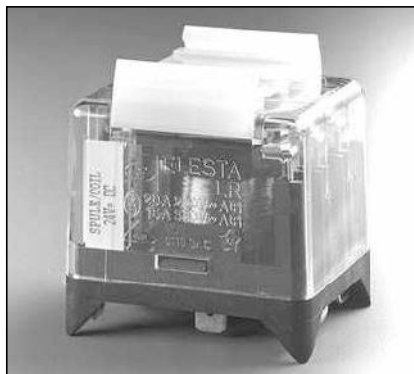


SLR-20-3 - 3 pole power relay



3 pole Power relays especially for switching high AC- loads.

order numbers

serial version	SLR-20-3-220 VAC
	SLR-20-3-024 VDC

contact specifications

(see data sheet for curves)

contact material	AgCuNi
contact type	single contact
nominal switching capacity	250 VAC 20AAC1 5000 VA 400 VAC 15A AC1
electric life expectancy	app. 900'000 operations 250 VAC 20A AC1 (360 Schaltung/h)
inrush current max.	50A for 200 ms
switching current range	500mA to 20A
switching power range	8VA(W) to 5000VA

general data

max. switching frequency mechanical	15
mechanic life expectancy	20 Mio.
pull-in time	13 ms (VDC) /6-14 ms (VAC)
release time	2,5 ms (VDC) /3-12 ms (VAC)
bounce time	2 ms (VDC) /3 - 8 ms (VAC)
shock resistance	AK: 10 g
test voltage, coil/contact	2'500 V _{eff}
test voltage, open contact	2'500 V _{eff}
insulation resistance	>10 ¹² Ohm
weight	120 g
installation situation	any
ambient temperature max.	+60 °C

tests, instructions

certificates	CSA, VDE
insulation group	VDE 0110 / group C 250 VAC