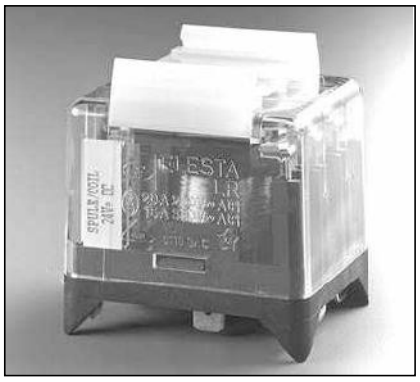
SLR-30-3 - 3 pole power relay



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

order numbers	
serial version	SLR-30-3-220 VAC
	SLR-30-3-024 VDC

contact specifications	(see data sheet for curves)
contact material	AgCuNi
contact type	single contact
nominal switching capacity	250 VAC 30A AC1 5000 30A 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 30A
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