



Special relays with different contact versions for several applications.

#### order numbers

soldering version MRL  
... VDC/ VAC  
plug-in version  
8-pole MR8 ...VDC/ VAC  
plug-in version  
14-pole MR ...VDC/ VAC

#### contact specifications

(see data sheet for curves)

contact material	AgCuNi
contact type	single contact
nominal switching capacity	250 VAC 6 A AC1 1500 VA
electric life expectancy	dependence of the version
inrush current max.	15 A for 20 ms
switching current range	50 mA to 6A

#### options

contact material AgCuNi  
contact versions up to 6 pairs optionally

#### general data

mechanic life expectancy	> 50 x 10 <sup>6</sup> operations
mechanical switching frequency	10 Hz
pull-in time	10-30 ms
release time	6-8 ms
test voltage, coil/contact	2'000 V <sub>eff</sub>
test voltage, open contact	2'000 V <sub>eff</sub>
weight	dependence of the version
installation situation	dependence of the version
ambient temperature	max. +60 °C

#### accessories

socket 8-pole ZKR 088  
socket 14-pole ZB 35  
metal clamp MR8 ZFR 002  
metal clamp MR14 ZFR 003

#### coil specifications

standard coils for direct current: 3 - 300 VDC  
standard coils for alternated current: 3 - 240 VAC

