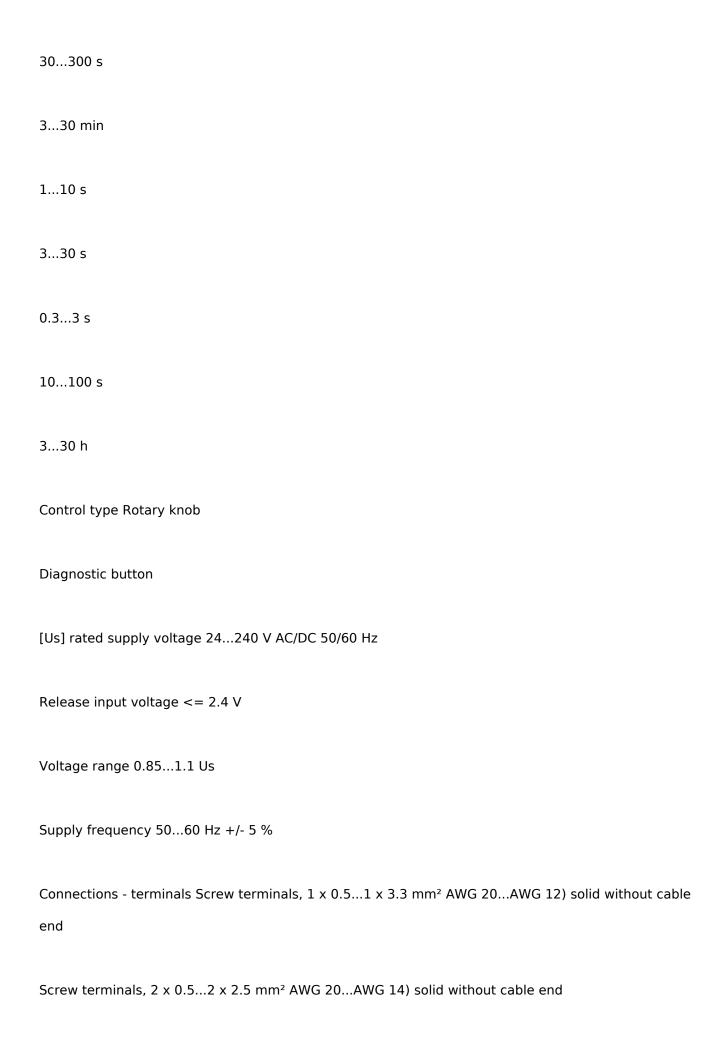
relay RE22R1DMR

URL:https://www.sxplc.com/relay-re22r1dmr

Product data sheet

Discrete output type Relay
Product or Component Type Modular timing relay
Device short name RE22
Nominal output current 8 A
Complementary
Contacts type and composition 1 C/O timed contact, cadmium free
Time delay type Symmetrical flashing
time delay range 0.051 s
30300 h
30300 min



Screw terminals, 1 x 0.2...1 x 2.5 mm² AWG 24...AWG 14) flexible with cable end Screw terminals, 2 x 0.2...2 x 1.5 mm² AWG 24...AWG 16) flexible with cable end Tightening torque 5.3...8.9 lbf.in (0.6...1 N.m) IEC 60947-1 Housing material Self-extinguishing Repeat accuracy +/- 0.5 % IEC 61812-1 Temperature Drift +/- 0.05 %/°C Voltage drift +/- 0.2 %/V Setting accuracy of time delay +/- 10 % of full scale 25 °C IEC 61812-1 Control signal pulse width 100 ms with load in parallel 30 ms Insulation resistance 100 MOhm 500 V DC IEC 60664-1 Recovery time 120 ms on de-energisation Immunity to microbreaks 10 ms Power consumption in VA 3 VA 240 V AC Power consumption in W 1.5 W 240 V DC

Switching capacity in VA 2000 VA
Minimum switching current 10 mA 5 V DC
Maximum switching current 8 A
Maximum switching voltage 250 V AC
Electrical durability 100000 cycles, 8 A at 250 V, AC-1
100000 cycles, 2 A at 24 V, DC-1
Mechanical durability 10000000 cycles
Rated impulse withstand voltage 5 kV 1.250 µs IEC 60664-1
Power on delay 100 ms
Creepage distance 4 kV/3 IEC 60664-1
Overvoltage category III IEC 60664-1
Safety reliability data B10d = 280000
MTTFd = 308.2 years
Mounting position Any position
Mounting support 35 mm DIN rail conforming to IEC 60715

Status LED Green LED backlight steady)dial pointer indication

Yellow LED steady)output relay energised

Yellow LED fast flashing)timing in progress and output relay de-energised

Yellow LED slow flashing)timing in progress and output relay energised

Function available D- Symmetrical flashing relay (starting pulse-off)-1 C/O

Dw- Symmetrical flashing relay (starting pulse-off) w/ retrigger/restart-1 C/O

Width 0.9 in (22.5 mm)

Net Weight 0.2 lb(US) (0.1 kg)

Control Type With test button

Number of functions 2

