

NPFSR-K122MD

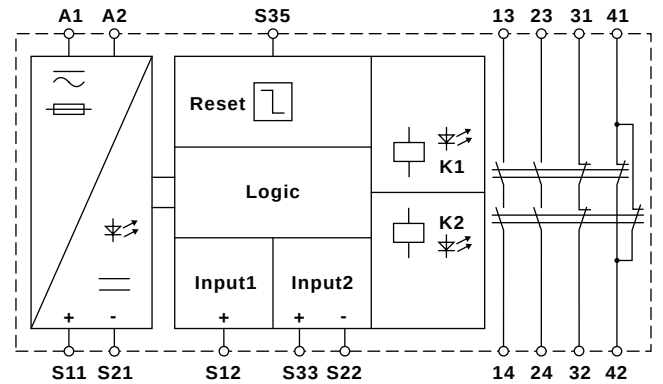
3X 0.5Y G3
X 2NO+2NC



Technical Specifications

Rated Voltage	24V AC/DC
Rated Current	0.85 ~ 1.1
Frequency	50Hz ~ 60Hz
Power Consumption	≤ 2.2W/24V DC, ≤ 5.4VA/24V AC
Coil Current	≤ 50mA/24V DC
Coil Resistance	≤ 15Ω
Contacts	2NO+2NC
Material	AgSnO ₂ +0.2μmAu
AC Rating	AC-15: 5A/230V, DC-13: 5A/24V
DC Rating	10A gL/gG(NO), 6A gL/gG(NC)
Switching Time	≤ 150ms
On Time	: ≤ 30ms, : ≤ 100ms
Off Time	: ≤ 30ms, : ≤ 100ms
Switching Time	20ms
Compliance	IEC/EN 60947, IEC 61326-3-1, IEC/EN 61000-6-2, IEC/EN 61000-6-4
Rated Voltage	250V AC
Rated Current	6000V(1.2/50us)
Rated Voltage	1500V AC, 1 min
Compliance	IEC 60947-1
Frequency	10Hz ~ 55Hz, 0.35mm
Material	III
Material	2
Material	IP20
Temperature Range	-20°C ~ +60°C
Temperature Range	-40°C ~ +80°C
Life	≤ 2000 m
Life	10×10 ⁶ cycles

Internal Structure



Performance Data

Operating Voltage	PLc, ISO 13849
Rated Current	Cat.4, ISO 13849
Rated Voltage	20, ISO 13849
Rated Current	99%, ISO 13849
Rated Voltage	164, ISO 13849
Rated Current	68, ISO 13849
Rated Voltage	SIL3, IEC 61508
Rated Current	SIL CL3, IEC 62061
Rated Voltage	1, IEC 62061
Rated Current	≥ 99%, IEC 62061
Rated Voltage	1.29×10 ⁻⁵ /PTI=20 IEC 62061
Rated Current	1.49×10 ⁻¹⁰ 1/h, IEC 62061
Rated Voltage	0, IEC 60204