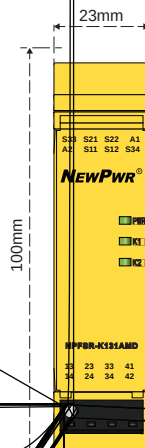


NPFSR-K131AMD

3NO+1NC SQSG 3xW

K

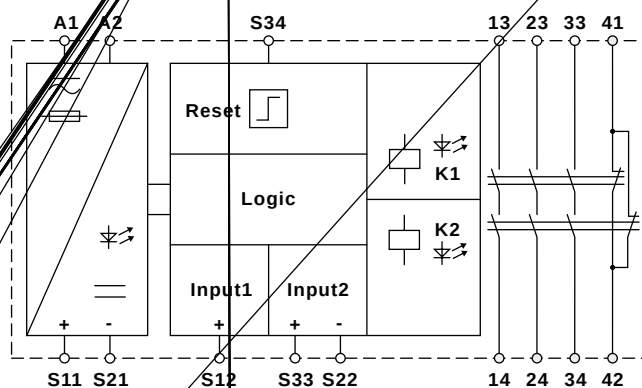
1002



Technical Specifications

Rated Voltage	24V AC/DC
Coil Resistance	0.85 ~ 1.1
Operating Frequency	50Hz ~ 60Hz
Power Consumption	2.2W/24V DC, 5.4VA/24V AC
Coil Current	50mA/24V DC
Mounting	
Relay Type	PNP
Contacts	3NO+1NC
Material	AgSnO ₂
Rated Current	AC-15: 5A/230V, DC-13: 5A/24V
Rated Voltage	10A gL/gG(NO), 6A gL/gG(NC)
Life	
Operating Temperature	
Storage Temperature	
Humidity	
Shock	
Vibration	
IEC/EN 60947, IEC 61326-3-1, IEC/EN 61000-6-2, IEC/EN 61000-6-4	
Rated Voltage	250V AC
Rated Current	1500V AC, 1 min
IEC 60947-1	
Frequency	50Hz ~ 55Hz, 0.35mm
IP	III
Mounting	2
IP	IP20
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-40°C ~ +80°C
Life	10×10 ⁶

Internal Circuit Diagram



Performance Data

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