

NPFSR-K4C31AD

3NO+1NC
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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
Coil Inductance	
Switching Capacity	2 ~ 20kΩ
Switching Voltage	3NO+1NC
Switching Current	
Switching Power	AgSnO ₂ +0.2μmAu
Switching Time	AC-15: 5A/230V, DC-13: 5A/24V
Switching Speed	10A gL/gG(NO), 6A gL/gG(NC)
Switching Delay	≤ 100ms
Switching Time	≤ 30ms, ≤ 100ms
Switching Time	≤ 30ms, ≤ 100ms
Switching Time	20ms
Switching Time	IEC/EN 60947, IEC 61326-3-1, IEC/EN 61000-6-2, IEC/EN 61000-6-4
Switching Time	250V AC
Switching Time	6000V(1.2/50us)
Switching Time	1500V AC, 1 min
Switching Time	IEC 60947-1
Switching Time	10Hz ~ 55Hz, 0.35mm
Switching Time	III
Switching Time	2
Switching Time	IP20
Switching Time	-20°C ~ +60°C
Switching Time	-40°C ~ +80°C
Switching Time	≤ 2000 m
Switching Time	10×10 ⁶ cycles

Environmental Conditions

Operating Temperature	PLd, ISO 13849
Storage Temperature	Cat.3, ISO 13849
Relative Humidity	20, ISO 13849
Altitude	99%, ISO 13849
Shock	162, ISO 13849
Vibration	68, ISO 13849
Switching Capacity	SIL2, IEC 61508
Switching Time	SIL CL2, IEC 62061
Switching Time	1, IEC 62061
Switching Time	≥ 99%, IEC 62061
Switching Time	1.65×10 ⁻⁵ /PTI=20年, IEC 61508
Switching Time	1.91×10 ⁻¹⁰ 1/h, IEC 62061
Switching Time	0, IEC 60204