

NPFSR-K2P31AMD

Input: DO signal

Output: 3NO+1NC

Power supply type	Loop supply
Voltage range	20 ~ 32V DC(Typ.24V)
Power dissipation	≤ 2.2W/24V DC
Current consumption	≤ 90mA
Test pulse width	≤ 3ms
Cable resistance	≤ 15Ω
Input devices	Safety switch, DO signal
Signal type	3NO+1NC
Contact type	Forced guided
Contact material	AgSnO ₂ +0.2μmAu
Contact loading	AC-15: 5A/230V, DC-13: 5A/24V
Contact fuse protection	10A gL/gG(NO), 6A gL/gG(NC)
Energized	≤ 200ms
De-energized delay	≤ 50ms
Switching frequency	≤ 4Hz
EMC	According to IEC/EN 60947, IEC 61326-3-1,
Rated insulation voltage	
Rated impulse voltage	
Dielectric strength	
Clearance and creepage	
Vibration	
Overvoltage category	
Pollution degree	
Protection type	
Ambient temperature	
Storage temperature	
Operating altitude	
Mechanical life	

Functional Block Diagram

