

NPFSR-K4C31AD

3NO+1NC

K

■ 1002

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24V AC/DC

0.85 ~ 1.1

50Hz ~ 60Hz

≤ 2.2W/24V DC, ≤ 5.4VA/24V AC

≤ 50mA/24V DC

≤ 15Ω

2 ~ 20kΩ

3NO+1NC

AgSnO₂+0.2μmAu

AC-15: 5A/230V, DC-13: 5A/24V

10A gL/gG(NO), 6A gL/gG(NC)

≤ 100ms

: ≤ 30ms, : ≤ 100ms

: ≤ 30ms, : ≤ 100ms

20ms

IEC/EN 60947, IEC 61326-3-1,
IEC/EN 61000-6-2, IEC/EN 61000-6-4

250V AC

6000V(1.2/50us)

1500V AC, 1 min

IEC 60947-1

10Hz ~ 55Hz, 0.35mm

III

2

IP20

-20°C ~ +60°C

-40°C ~ +80°C

≤ 2000 m

10×10⁶ cycles



PLd, ISO 13849

Cat.3, ISO 13849

20, ISO 13849

99%, ISO 13849

162, ISO 13849

68, ISO 13849

SIL2, IEC 61508

SIL CL2, IEC 62061

1, IEC 62061

≥ 99%, IEC 62061

1.65×10⁻⁵/PTI=20年, IEC 61508

1.91×10⁻¹⁰ 1/h, IEC 62061

0, IEC 60204