

Open power indicator/Removable black terminal/Gen status indicator/Removable black terminal

safety requirements. Support two-hand module (according to EN 64, Type III C)

Wh detection across contacts

Synchronous detection function less than 82.5s

The safety function remains effective in the case of a component failure

The correct opening and closing of the safety function relays is tested automatically in each on-off cycle/Performance level/Category

PTI (TM)DCavgMTTFDCCF

SIF

HFT

SFF

PFDAvg/PTI = 20 years/PFH

Stop Category PLc, according to ISO 13849

20 years, according to ISO 13849

According to ISO 13849

1643 years, according to ISO 13849

60, according to ISO 13849

SIL3, according to IEC61108

1, according to IEC62711 (DFRPA00), (&1.3504-5, according to IEC6271850704-1061/n, according to IEC62710, according to IEC60204-1

Power dissipation

Current consumption

Cable resistance

Input devices/Signal type/Contact type

Contact material

Contact loading

Contact fuse protection

Switch-on

Release

Recovery time

Simultaneity

Supply short interruption

EMC/Rated insulation voltage/Rated impulse voltage

Dielectric strength

Clearance and creepage

Overvoltage category

Pollution degree

Protection type

Ambient temperature

Storage temperature

Operating altitude

Mechanical life/24V AC/DC

98 -41

50Hz -60Hz 2.20kV DC, ~

30mA/24V DC

3NO+1NC

Forced guided

AgSnO2 P3PV

*PV

*PV

*PV20ms

According to IEC/EN 6087, IEC601326-3-1,

IEC/EN 61000-6-2, IEC/EN 61000-6-4

250V

6000V(852/50us)

According

III

2

IP20

-20C

-40C