

FRPVKOO\_698

31.05.2021

**Emergency-stop with cylindrical head**



**General Data**

Type reference	FRPVKOO_698
Description	Emergency-stop head, foolproof
Approvals	CCC, CE, cURus, TÜV_Süd, UKCA
Contact type	2 NC
Degree of protection	IP65
Connection type	Faston terminals 2.8 x 0.8 mm
Contact material	AgNi
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-25°C ... 70°C
Mechanical life	30,000 switching cycles
Electrical life (rated load)	30,000 switching cycles at rated load
Contact resistance NO	< 50 mOhm (new state)
Contact resistance NC	< 50 mOhm (new state)
Bouncing time NO	< 10ms
Bouncing time NC	< 10ms
Positive opening contact	acc. to EN60947-5-1, appendix K

**Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)**

	alternate current	direct current
Utilisation category	AC15 B300	DC13 Q300
Rated insulation voltage Ui	250 V	250 V
Rated operating voltage Ue	240 V / 120 V	250 V / 125 V / 60 V / 24 V
Rated operating current Ie	1.5 A / 3 A	0.27 A / 0.55 A / 1 A / 2 A
Breaking capacity	10Ie	1,1Ie
Continuous thermal current	5 A	-

**Additional data**

Mounting aperture	22.3 mm
Tightening torque (mounting nut)	1.3 ... 1.9 Nm



Release	pull to release
Mounting position	any
Max. tensile force	160 N
Standards	EN 60947-5-1, EN 60947-5-5, EN 60068, EN ISO 13850
Ld	20% (NC)
B10d [cycles]	170,000
Pollution degree	3

### Note

O = NC contac  
with switching position indicator

Versions with Faston terminals: use partially or all-insulated Faston clamps

### Data acc. to UL

NEMA TYPE 4x indoor (front face)

Rating contact block B300, 24 V dc/3 A

