

Emergency-Stop for hygienic applications FRVKPOO

General Data

Type reference	FRVKPOO
Description	Emergency-stop Head, foolproof
Approvals	CE, DGUV_Test, TÜV_Süd, UR
Nature of contact	2NC
Degree of protection	IP66 / IP67 / IP69K
Connection type	Faston terminals 2.8x0.8 mm
Contact material	AgNi
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-30°C ... 70°C
Mechanical life	20.000 (20°C) >6050 (-25°C) >6050 (+70°C)
Electrical life (rated load)	50,000 at rated load
Contact resistance NC	< 50 mOhm (new state)
Bouncing time NC	< 10 ms
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 U_i	250 V	250 V
Rated operating voltage U_e	240V / 120V	250V / 125V / 60V / 24V
Rated operating current I_e	1.5A / 3A	0.27 A / 0.55 A / 1 A / 2 A
Breaking capacity	10I _e	1,1I _e
Continuous thermal current	5A	

Additional Data

Mounting aperture	22.3mm
Tightening torque (mounting nut)	1.0 ... 1.7 Nm
Release	twist release, left or right
Mounting position	any

