

KRVK40

14.06.2021

Not-Halt



General Data

Type reference	KRVK40
Description	Emergency-stop head, foolproof
Approvals	CE, cURus, TÜV_Süd, UKCA
Contact type	4 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	50,000 switching cycles
Electrical life (rated load)	50,000 switching cycles at rated load
Contact resistance NC	< 50 mOhm (new state)
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	30.5mm
Tightening torque (mounting nut)	1.2 ... 2.0 Nm (mounting nut: M36.452.4)
Release	twist release, left or right
Mounting position	any



Standards	EN 60947-5-1, EN 60947-5-5, EN ISO 13850
Ld	20% (NC)
B10d [cycles]	350,000
Overvoltage category	II
Pollution degree	2
Operating force	approx. 15...20 N (at 20 mm/min)

Note

O = NC contact
With switching position indicator, red mushroom, non-illuminated

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

Data acc. to UL/IEC 60947-5-5

Ratings	42 V dc/100 mA
Torque	2,2 +0,3 Nm (head nut)
Enclosure Type	Type 4X (indoor) front face

