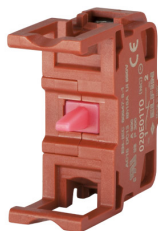


Fiche technique

020E01TO

Élément de contact N.C., cosse d'anneau



Caractéristiques

Portée	Blocs de contacts
Composant	N.C.
Code	020E01TO
Désignation des marchandises	Élément de contact N.C., cosse d'anneau
Couleur	Rosso
Poids	10,55
Tarif douanier	85365080
GTIN	8052878066352

Données techniques

Approvals	CE, UL, CSA
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Compliance with standards	UNI CEI EN 45545-2, CEI EN 61373
Operating temperatures	-40° ÷ +70°C
Environmental operating values	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)
Protection degree	IP20 (IEC-EN60529)
Mechanical durability	5.000.000 Operations
Shock resistance	30g duration=18ms (EN-IEC 60068-2-27)
Shock resistance	50g duration=11ms (EN-IEC 60068-2-27)
Pollution degree for installation	3
Housing material	PA Polyamide
Screw material	Zinc plated steel
Terminal screw	Tightening torque 0.8÷1 Nm (IEC-EN60947-1)
Terminal screw head shape	Combined:cross Phillips2 or slotted flat D.5mm max
Terminal screw with safety washer	Schnorr washer"UV"type - for ring terminal lug
Cable lugs	Ring terminal M3.5 - ext.diameter 6.2mm max
Nuts, bolts, washers	Included
Contact material	Ag 1000/1000
Contact movement	Slow action contact
NC contact operating travel	1.0mm NC change the state - 5mm total
NC contacts (all versions)	Positive opening function (IEC-EN60947-5-1 ann.K)

NC contacts	Minimum positive opening travel: 1mm
NC contacts (all versions)	Minimum force for positive opening: 1.5N
NC contacts (all versions)	Total travel including overtravel: 5mm
Operating force (all version)	2N
Rated insulation voltage	Ui 690V - Uimp 4KV (IEC-EN60947-1)
Rated thermal current	Ith 10A (IEC-EN60947-1)
Rated conditional short-circuit current	1000A (IEC-EN60947-1)
Short-circuit protective device	10A cartridge fuse gG 10x38mm (IEC-EN60947-5-1)
Electrical ratings	AC15-DC13 (IEC-EN60947-5-1) - A600-P300 (UL 508)
Electrical reliability	<10exp(-8)5mA in clean environment IEC-EN60947-5-4
AC Performances	AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A
DC Performances	DC 24V-5A, 120V-1.1A, 240V-0.55A
Warranty period	18 months

Dessins techniques

