# Datablad

020G3E12
Contactelement 1 N.O.+2 N.C. geflankeerd, met flens





## Kenmerken

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|---|---|
| **Bereik** | Contactelementen |
| **Component** | 1 N.O. + 2 N.C. met flens met 3 aansluitingen |
| **Rubriek** | 020G3E12 |
| **Omschrijving** | Contactelement 1 N.O.+2 N.C. geflankeerd, met flens |
| **Kleur** | Rosso-Verde |
| **Gewicht** | 45,0 |
| **Douanetarief** | 85365080 |
| **GTIN** | 8052878071059 |

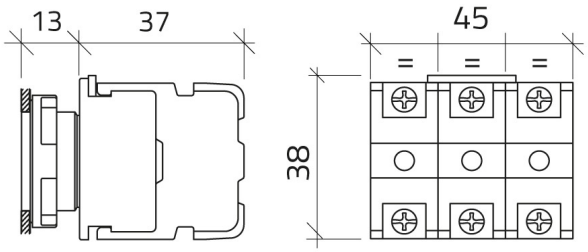
## Technische gegevens

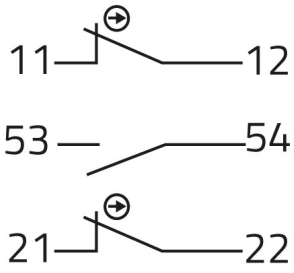
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| **Approvals** | CE |
| **Compliance with standards** | IEC-ENC60947-1, IEC-EN60947-5-1 |
| **Operating temperatures** | -40° ÷ +70°C |
| **Protection degree** | IP20 (IEC-EN60529) |
| **Mechanical durability** | 5.000.000 Operations |
| **Shock resistance** | 30g duration=18ms (EN-IEC 60068-2-27) |
| **Shock resistance** | 50g duration=11ms (EN-IEC 60068-2-27) |
| **Vibration resistance** | 5g f= 2...500Hz (EN-IEC 60068-2-6) |
| **Pollution degree for installation** | 3 |
| **Housing material** | PA Polyamide |
| **Flange clamping spring material** | Stainless steel AISI 304 |
| **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 material** | Zinc plated steel |
| **Terminal screw connections** | min 1x0.5mm2 (20AWG) - max 2x2.5mm2 (14AWG) |
| **Cable lugs** | Fork type "spring spade" for screw M3.5 / W=6.4mm |
| **Contact material** | Ag 1000/1000 |
| **Contact movement** | Slow action contact |
| **Contacts** | Self cleaning by pads creeping |
| **NC contact operating travel** | 1.0mm NC change the state - 5mm total |
| **NO contact operating travel** | 3.6mm NO change the state - 5mm total |

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| **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 Perfomances** | AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A |
| **DC Perfomances** | DC 24V-5A, 120V-1.1A, 240V-0.55A |
| **Use restrictions** | Suitable for pushbutton only |
| **Warranty period** | 18 months |

## Technische tekeningen

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