



Features

Range	030 Comando e Segnalazione EL-SG Ø 30
Product	Elementi di contatto Ø 30
Type	1 N.O.+1 N.C.
Item code	030F1AU
Description	Elemento di contatto N.O.+ N.C., contatti dorati
Colour	Bianco
Weight - gr	32,000
Custom tariff no.	85365080
GTIN	8052878027957

Technical data

Approvals	CE, EAC
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Operating temperatures	-25° ÷ +65°C
Protection degree	IP20 (IEC-EN60529) with protection 030PFA-PFC-PF1
Mechanical durability	5.000.000 Operations
Housing material	PC Polycarbonate
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 1x0.5mm ² (20AWG) - max 2x2.5mm ² (14AWG)
Cable lugs	Fork type "spring spade" for screw M3.5 / W=6.4mm
Contact material	Ag 1000/1000 + Au (gold plated)
Contact movement	Slow action contact
Contacts	Self cleaning by pads creeping
NC Contact	Positive opening function (EN-IEC 60947-5-1 ann.K)
Rated insulation voltage	Ui 690V - Uimp 4kV (IEC-EN60947-1)
Rated thermal current	Ith 10A (IEC-EN60947-1)
Overvoltage category	Class II (IEC-EN61140)
Short circuit protection	10A cartridge fuse gG (EN-IEC 60947-5-1)
Electrical ratings	AC15-DC13 (IEC-EN60947-5-1) - A600-P300 (UL 508)
Electrical reliability	<10exp(-7)2mA in clean enviroment IEC-EN60947-5-4
AC Performances	AC 24V-10A, 120V-6A, 240V-3A, 600V-1.2A

DC Perfomances	DC 24V-5A, 120V-1.1A, 240V-0.55A
Warranty period	18 months

Data sheet

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Elemento di contatto N.O.+ N.C., contatti dorati

Technical drawings

