Datasheet

030F1AU
Contact block N.O.+N.C., gold-plated contacts



Features

Range	Contact blocks Ø 30
components	1 N.O.+1 N.C.
Code	030F1AU
Description	Contact block N.O.+N.C., gold-plated contacts
Colour	Bianco
Weight - gr	32.0
Customs Tariff	85365080
GTIN	8052878027957

Datasheet

Approvals	CE, UL, CSA
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 1x0.5mm2 (20AWG) - max 2x2.5mm2 (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
Rated insulation voltage	Ui 690V - Uimp 4KV (IEC-EN60947-1)
Rated thermal current	Ith 10A (IEC-EN60947-1)
Protection against electric shock	Class II (IEC-EN61140)
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(-7)2mA 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
Warranty period	18 months

Technical drawings



