

Product data sheet

Specifications



Limit switch plug in unit, 9007, 600v10amp c

9007CO62

Main

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|---------------------------------------|--------------------------------------|
| Range of product | 9007 |
| Series name | Heavy duty |
| Product or component type | Limit switch plug-in unit |
| Device short name | 9007C |
| Body type | Standard plug-in |
| Product compatibility | 9007C |
| Local display | Without |
| Number of poles | 2 |
| Contacts type and composition | 2(NC-NO) |
| Contact operation | Snap action |
| Number of steps | 1 |
| Positive opening | Without |
| Ambient air temperature for operation | -29...85 °C for standard environment |
| Environmental characteristic | Standard environment |
| Sale per indivisible quantity | 1 |

Complementary

| | |
|---------------------------------|-----------------|
| Associated head | 9007C |
| Associated connection component | 9007CT62 |
| Body material | Zinc |
| Function available | - |
| Switch function | DPDT-DB |
| Contact form | Form ZZ |
| Contacts material | Silver contacts |

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|--------------------------------|--|
| [Ie] rated operational current | 1.2 A at 600 V AC, A600 conforming to NEMA rating designation 1.5 A at 480 V AC, A600 conforming to NEMA rating designation 3 A at 240 V AC, A600 conforming to NEMA rating designation 6 A at 120 V AC, A600 conforming to NEMA rating designation 0.11 A at 250 V DC, R300 conforming to NEMA rating designation 0.55 A at 125 V DC, R300 conforming to NEMA rating designation |
|--------------------------------|--|

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|---|--|
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to UL 508 for contact block 600 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 2.5 kV AC 1 min conforming to CE 2.2 kV AC 1 min conforming to UL 2.64 kV AC 1 s conforming to CSA |
| Short-circuit protection | 10 A by CC fuse, protection type: non-time delay |
| Electrical durability | 1000000 cycles |
| Mechanical durability | 10000000 cycles |
| Terminals description ISO n°1 | (5-6)NC (7-8)NO (3-4)NO (1-2)NC |
| Width | 39.37 mm |
| Height | 79.76 mm |
| Depth | 45.47 mm |
| Product weight | 0.57 kg |

Environment

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|--|---|
| Shock resistance | 60 gn for 9 ms conforming to IEC 60068-2-27 |
| Vibration resistance | 25 gn (f= 10...150 Hz) conforming to IEC 60068-2-6 |
| NEMA degree of protection | NEMA 1 conforming to Nema type 250 NEMA 2 conforming to Nema type 250 NEMA 4 conforming to Nema type 250 NEMA 6 conforming to Nema type 250 NEMA 6P conforming to Nema type 250 NEMA 12 conforming to Nema type 250 NEMA 13 conforming to Nema type 250 |
| IP degree of protection | IP67 conforming to IEC 60529 |
| Electrical shock protection class | Class 0 conforming to IEC 61140 |
| Ambient air temperature for storage | -29...85 °C |
| Protective treatment | Epoxy powder coat |

Packing Units

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|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.318 cm |
| Package 1 Width | 7.112 cm |
| Package 1 Length | 10.668 cm |
| Package 1 Weight | 566.991 g |

Offer Sustainability

| | |
|-----------------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

California proposition 65

WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty 18 months

Recommended replacement(s)