



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 | Compact plug-in |
| Product compatibility | 9007C |
| Local display | Without |
| Number of poles | 1 |
| Contacts type and composition | NC-NO |
| Contact operation | Snap action |
| Number of steps | 1 |
| Positive opening | Without |
| Ambient air temperature for operation | -20...185 °F for standard environment |
| Environmental characteristic | Standard environment |
| Sale per indivisible quantity | 1 |

Complementary

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|---------------------------------|---|
| Associated head | 9007C |
| Associated connection component | 9007CT52 |
| Body material | Zinc |
| Function available | - |
| Switch function | SPDT-DB |
| Contact form | Form Z |
| Contacts material | Silver contacts |
| [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 0.1 A at 600 V DC, Q600 conforming to NEMA rating designation 0.27 A at 250 V AC, Q600 conforming to NEMA rating designation |

0.55 A at 125 V DC, Q600 conforming to NEMA rating designation

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| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 600 V degree of pollution 3 conforming to UL 508 contact block 600 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 2.5 kV AC for 1 min conforming to CE 2.2 kV AC for 1 min conforming to UL 2.64 kV AC for 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 | (1-2)NC (3-4)NO |
| Width | 1.55 in |
| Height | 2.26 in |
| Depth | 1.79 in |
| Product weight | 1.25 lb(US) |

Environment

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| Shock resistance | 60 gn (duration = 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 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 NEMA 1 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 | -20...185 °F |
| Protective treatment | Epoxy powder coat |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1150 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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| Warranty period | 18 months |
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