Product data sheet
Characteristics

9007CO52
LIMIT SWITCH PLUG IN UNIT 600V 10A C



Main

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

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

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

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

Warranty period	18 months