



Product availability: Non-Stock - Not normally stocked in distribution facility
Important message: We have updated the process to order Telemecanique Sensors products. For more information, please contact your Telemecanique Sensors representative at (US.salesorders@tesensors.com). You can find all product information on the Telemecanique Sensors website: <https://tesensors.com/us/en>



Commercial status

This Product is Obsolete : SEP 01, 2023

This Product is Obsolete

Main

| | |
|---------------------------|-------------------|
| Range of Product | 9007 |
| Series name | Heavy duty |
| Product or Component Type | Snap limit switch |
| Device short name | 9007AO/CO |
| Body type | Fixed |

Complementary

| | |
|-------------------------------|--------------------------------------------------------------------|
| Mounting Mode | - |
| Operator profile | Plunger head |
| Material | Metal |
| Body material | Cast zinc |
| Operator material | Cast zinc |
| Fixing Mode | By the body |
| Movement of operating head | Linear |
| Type of operator | Spring return roller lever plunger metal RH bracket + 0.47" roller |
| Switch actuation | By 30° cam |
| Type of approach | Traverse approach, 2 directions |
| Electrical connection | 1...2 6 binder head screw terminals AWG 22...AWG 14) |
| Number of poles | 2 |
| Contacts type and composition | 2(NC-NO) DPDT-DB |
| Contact form | Form ZZ |
| Contact operation | Snap action |
| Number of steps | 1 |
| Contacts material | Silver contacts |
| Positive opening | Without |

| | |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Terminals description ISO n°1 | (5-6)NC (3-4)NO (1-2)NC (7-8)NO |
| Minimum force for tripping | 0.5 Lbf |
| Maximum force for tripping | 0.5 Lbf |
| [Ie] rated operational current | 0.6 A 600 V AC, B600 NEMA rating designation 0.75 A 480 V AC, B600 NEMA rating designation 1.5 A 240 V AC, B600 NEMA rating designation 3 A 120 V AC, B600 NEMA rating designation 0.1 A 250 V DC 0.2 A 125 V DC |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 600 V 3)UL 508 contact block 600 VCSA C22.2 No 14 contact block |
| Width | 0.95 In (24.13 mm) |
| Height | 2.5 In (63.5 mm) |
| Depth | 2.54 In (64.52 mm) |
| Product Weight | 1.5 Lb(US) (0.7 kg) |

Environment

| | |
|---------------------------------------|--------------------------------|
| NEMA degree of protection | NEMA 1 Nema type 250 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Ambient Air Temperature for Operation | -28.9...85.0 °C (-20...185 °F) |
| Ambient Air Temperature for Storage | -28.9...85.0 °C (-20...185 °F) |



Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US10DS121492 |
| Discount Schedule | 0DS1 |
| GTIN | 785901960690 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.0000000000 In (2.54 cm) |
| Package 1 Width | 2.300 In (5.842 cm) |
| Package 1 Length | 2.50 In (6.35 cm) |
| Package 1 Weight | 3.200 Oz (90.719 g) |

Offer Sustainability

| | |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status | Green Premium product |
| 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 Diisodecyl 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 |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Product Life Status : **End of commercialisation**

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Telemecanique Sensors:](#)

[9007CB34S1](#)