



Certificate: 1885692
Project: 70121822

Master Contract: 165071
Date Issued: 2017-08-10

Nomenclature Breakdown, Type 3SE5

3SE5 1 1 2 - 1 F B ...
I II III IV V VI VII VIII

I Basic Type 3SE5

II Model

- 0 Spare parts/components
- 1 Type 50041
- 2 Type 50047
- 5 Type 50047 (see Fig. No. 9)

III Enclosure Type

- 0 Without enclosure
- 1 Metal standard
- 2 Metal wide
- 3 Molded plastic standard
- 4 Molded plastic wide
- 5 Molded plastic open type
- 6 XL Metal enclosure
- 8 Open type on customer request

IV Type of Terminals

- 0 Without screw terminal
- 2 Threaded M20x1.5
- 4 M12 connector
- 5 Connector 6+PE according to EN43651

V Optical Signaling

- 0 Without
- 1 Yellow/Green 24Vdc
- 3 Yellow/Green 230Vac

VI Contact Variants

- A Without meaning
- B 1NO / 1NC, standard slow-action 2.5mm travel; or
2 x 1NO / 1NC, standard slow-action 2.5mm travel for XL Metal enclosure
- C 1NO / 1NC, standard snap-action; or
2 x 1NO / 1NC, standard snap-action for XL Metal enclosure
- D 2 x 1NO / 2NC, overlapping Type M for XL Metal enclosure
- E 2NO / 1NC, overlapping; and 1NO / 1NC, standard slow-action 2.5 mm travel for XL Metal enclosure
- F 1NO / 1NC, short plunger snap-action, integrated
- G 1NO / 1NC, 2+2 mm contact clearance snap-action
- H 1NO / 1NC, standard snap-action, integrated
- K 1NO / 2NC, standard slow-action
- L 1NO / 2NC, standard snap-action



Certificate: 1885692
Project: 70121822

Master Contract: 165071
Date Issued: 2017-08-10

- M 1NO / 2NC, slow-action with overlapping
- N 1NO / 1NC, short travel snap-action
- P 2NO / 1NC, slow action
- Q 1NO / 2NC, standard slow-action 1.5mm travel
- R 1NO / 1NC, standard slow-action 1.5mm travel
- T 1NO / 1NC, short plunger snap-action Type N; and 1NO/1NC, standard slow-action Type B for XL Metal enclosure
- U 1NO /1NC, short plunger snap-action Type N; and 1NO/2NC, standard slow-action Type K for XL Metal enclosure
- Y 1NO / 1NC, standard snap action, 2-pole contacts in 3-pole contact block unit

- VII Actuator Design
- A Without drive
 - B Plunger
 - C Rounded plunger
 - D Roller plunger
 - E Roller lever
 - F Angular roller level
 - H or J Twist drive rts/lks
 - K Twist drive firm plastic
 - R Spring rod
 - T Fork lever
 - U Hinge switch
 - V Separate actuator

VIII ... For manufacturing use only

Nomenclature Breakdown, Type 3SF1

3SF1 1 1 4 - 1 S B ...
 I II III IV V VI VII VIII

I Basic Type 3SF1, AS-Interface position Switch

II Model
 1 Type 50041
 2 Type 50047

III Enclosure Type
 1 Metal standard
 2 Metal wide
 3 Molded plastic standard
 4 Molded plastic wide

IV Type of Terminals
 2 Threaded M20x1.5
 4 M12-connector

V Optical Signaling
 1 24Vdc AS-I



Certificate: 1885692
Project: 70121822

Master Contract: 165071
Date Issued: 2017-08-10

- VI Contact Variants
 - K 2NO / 1NC, standard slow-action
 - L 2NO / 1NC, standard snap-action
 - Q 1NO / 2NC, standard slow-action 1.5mm travel
- VII Actuator Design
 - A Without drive
 - C Rounded plunger
 - V Separate actuator
- VIII ... For manufacturing use only

APPLICABLE REQUIREMENTS

- CSA-C22.2 No. 14-13 - Industrial Control Equipment
- CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures
- CAN/CSA-C22.2 No 60947-1-13 - Low-Voltage Switchgear and Controlgear - Part 1: General rules
- CAN/CSA-C22.2 No 60947-5-1-14 - Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices



Supplement to Certificate of Compliance

Certificate: 1885692

Master Contract: 165071 (012730_C_000)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70121822	2017-08-10	Update to report 165071 - 1885692 for the correction of type designation, addition of "Instruction for Field Services" for molded components/parts and accepted adhesive label.
70085989	2016-10-03	Update to report 1885692, for addition of alternate Contact Variant designated by suffix "Y" as 1NO/1NC, standard snap-action, 2-pole contacts in 3-pole contact block unit.
70061095	2016-02-18	Addition of descriptive for Insulating Sheel (Ill. No. 7), update nomenclature breakdown for Type 3SE5 (suffix H or J), and minor correction in dimensions for Cover and Housing (items 4.1 and 4.2, Fig. No. 3).
70033270	2015-08-04	Addition of Type 3SE5... with suffix "U", alternate material for contact arm (copper plated steel), alternate gasket materials (for cover), CSA products Class 3211-23; and deletion of rating 230Vac/6A (gen.use).
70004158	2014-06-20	Update of report 165071-1885692, Limit switches Types 3SE51/2/3, for revised construction (Plunger: item8.2-Fig.7), alternative plastic and gasket materials, and to the requirements of CSA-C22.2 No. 14-13.
2617065	2013-04-09	Addition of alternate model designated suffix "T" with two contact blocks for Type 3SE5162 XL Metal enclosure, and correction for suffix "N".
2544538	2012-07-20	Addition of Type 3SE55 (compact), enclosure Type 4 (indoor use) rating, and alternate dimensions of enclosure (Model Type 50041) for Type 3SE5132.
2499571	2012-02-17	Addition of alternate materials for actuators, with update of Ill. No. 1 (and deletion of Ill. No. 7).
2458660	2011-09-22	Addition of alternate Types with XL Metal enclosure(suffix 6), 3SE5232...-1AD1/2/3/4; encl. Type 4(indoor), alt.actuator(suffix J), plastic, gasket; insulation foil/barrier, insulating plate; to CSA-C22.2 No.14-10.
2264300	2010-01-21	Addition of Types 3SE5...-M and 3SE5...-P, alternate models with certified contact blocks (slow-action "P" and with overlapping "M").
2219474	2009-09-23	Addition of alternate cord set for 3SE5282.
2135587	2009-02-11	Alternate gasket of silicon material.



Certificate: 1885692
Project: 70121822

Master Contract: 165071
Date Issued: 2017-08-10

2075457	2008-09-25	Update open type limit switches Type 3SE528 for nomenclature, alternate material and added cord set; minor correction in cover and housing length (all models).
1996721	2008-03-18	Addition of alternate cover material; Class 2 rating for 3SE51, 3SE52 with connector 3SY3131 and socket 3SY3123 or 3SY3136; gold plated contact option; and alternate switching elements for 3SF11, 3SF12.
1885692	2007-05-24	Original Certification. Limit switches, Types 3SE51, 3SE52, rated A300, B300, Q300, 230Vac/6A; Types 3SF11, 3SF12 rated Class 2, 30V/60mA; enclosure Type 1 or 12. Open type, Types 3SE505, 3SE528-0H rated A300, B300, Q300, 230Vac/6A.