

The Mounting Bracket Kit P/N 89-130 is an optional item designed to provide any 675*Y* ATEX switch with more convenient way for a field installation that does not require additional fabrication. The bracket is ATEX certified. Mounting hole dimension is published on 10-1168 and 10-1180 Installation Instructions

Baseefa 08ATEX0347X

II 2 GD Ex d II C Ex tD A21

T85°C Tamb -34°C/ +71°C

T100°C Tamb -34°C/ +86°C

1180
IP66
IP67

ELECTRICAL:

ELECTRICAL RATINGS.

SERIAL NO.

ASSY DATE

Check Nameplate on the switch for maximum proof (overpressure) or vacuum limits.

a) Observe all Warnings and Cautions contained on the attached Warning Sticker, the Warning Declaration and the CCS Catalog.

b) Follow all applicable Governmental or other Codes or Regulations.

c) Special Conditions for Safe Use: The integral free lead wires shall be mechanically protected and terminated in a suitable junction or terminal facility.

! PRESSURE CONNECTION:
WARNING: RELEASE ALL PRESSURE PRIOR TO INSTALLATION OF THE MOUNTING BRACKET.
DO NOT EXCEED NAMEPLATE LISTED PROOF PRESSURES.

! ELECTRICAL CONNECTIONS:
WARNING: DO NOT MAKE ELECTRICAL CONNECTIONS WHILE ELECTRICAL POWER IS ON. THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN TO AVOID RISK OF ELECTROCUTION.

d) Reference: Installation and Maintenance Instructions CCS P/N 10-1168 and 10-1180.

MOUNTING BRACKET KIT:

The mounting kit CCS P/N 89-130 includes the following:

- | | |
|--|--------|
| 1. CCS P/N 36-203 Bracket, | Qty 1. |
| 2. CCS P/N 56-132 Screw, | Qty 1. |
| 3. CCS P/N 21-532 Spacer, | Qty 1. |
| 4. CCS P/N 47-43 Self Locking Nut, | Qty 2. |
| 5. CCS P/N 47-54 Self Locking Nut, | Qty 1. |
| 6. CCS P/N 10-1184 Assembly Instruction, | Qty 1. |

MOUNTING BRACKET ASSEMBLY

Required tools: 1/4 inch flat screwdriver and torque wrench.

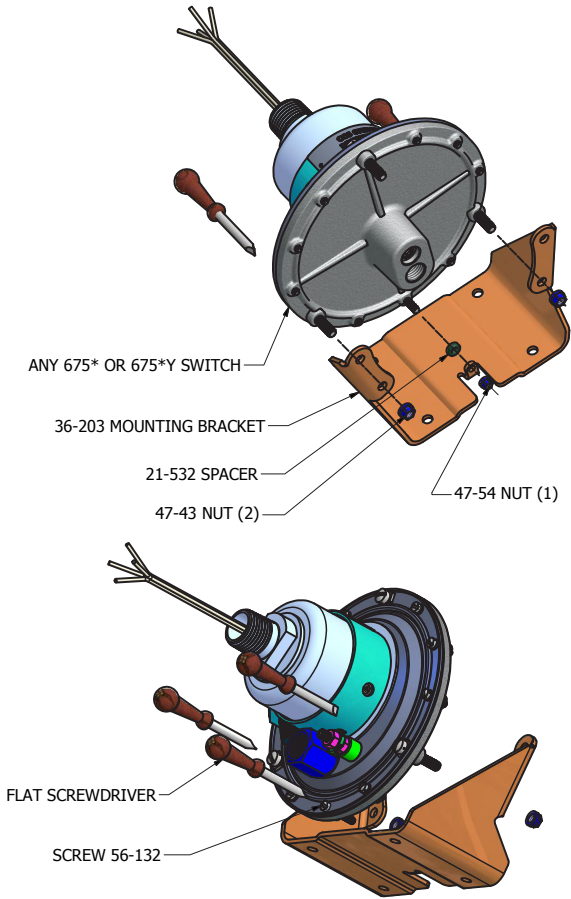
Open the mounting bracket kit box.

a) Locate screw at the bottom of the 675*Y* switch as shown and replace it with supplied longer screw 56-132, apply 12-15 in/lbs torque.

b) Install 21-532 spacer over the end of the 56-132 screw.

c) Slide the mounting bracket 36-203 over two large and on small screws as shown.

d) Before assembly of the self locking nuts, engage the flat screwdriver on screw head slot and rotate clockwise to maintain assembly preload torque to prevent screw disengagement; torque each self locking nuts to 12-15 in/lbs torque as shown.



ANY 675* OR 675*Y SWITCH

36-203 MOUNTING BRACKET

21-532 SPACER

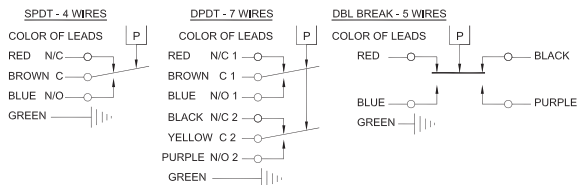
47-43 NUT (2)

47-54 NUT (1)

FLAT SCREWDRIVER

SCREW 56-132

SCHEMATIC AND WIRING CODE



NAMEPLATE ELECTRICAL RATINGS	
SPDT-STD	15 AMPERES AT 125/250/480 VAC 0.4 AMPERE AT 125 VDC
DPDT-STD	5 AMPERES AT 125/250 VAC 5 AMPERES AT 28 VDC
SPDT-GOLD	1 AMPERES AT 125 VAC 1 AMPERES AT 30 VDC
DPDT-GOLD	1 AMPERES AT 125 VAC 1 AMPERES AT 30 VDC
DBL BREAK	15 AMPERES AT 125/250 VAC 1 AMPERES AT 125 VDC

FOR SERVICE OR ORDERING INFORMATION

Consult factory or authorized factory representative. Specify full catalog part number (with optional modification) and factory set-point.

WARRANTY: All CCS products and services are sold subject to: "CCS standard terms and conditions of sale".

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WARNING DECLARATION

If this switch is used to protect equipment or personnel from unsafe pressure or to guard against the hazardous release of contained substances it must be installed and operated in accordance with applicable codes, regulations and standards. This switch must be used in conjunction with system design(s) or procedure(s) necessary to mitigate any hazard resulting from its failure. Conform to installation instructions accompanying this switch. Individuals who ignore this warning may suffer serious or fatal injury and do so at their own risk. Custom Control Sensors is not liable for any misuse, abuse, suitability or adequacy of user's application of the switch. Service by qualified personnel only.