



1-Gang Tumbler Switch



2-Gang Tumbler Switch

## CONTENDER™ 4/4X SERIES FACTORY SEALED TUMBLER SWITCHES

### APPLICATIONS

- For use in washdown and other damp, wet and highly corrosive or dusty areas where ignitable vapors, gases or highly combustible dusts are abnormally present.
- Designed to prevent arcing of enclosed switches in ignitable atmospheres during connect and disconnect operation of lighting and small motor loads.

### FEATURES

- Covers are UL Classified for use with Crouse-Hinds EDS series back boxes.
- Silicone cover gasket ensures high degree of water and dust ingress protection.
- 20 Amp 1-Pole, 2-Pole and 3-Way switches for use with 120-277 Vac. 1 HP at 120 Vac and 2 HP at 240 Vac.
- Lockout provision for 1/4" locks to prevent unauthorized startup or turn off.
- Temperature rating: -25 °C to +40 °C (-13 °F to +104 °F).
- Corrosion resistant captive stainless steel screws hold cover to back box.
- Smooth, rounded integral bushing in each hub protects conductor insulation.
- Back boxes have external mounting lugs for ease of mounting.
- Back boxes are furnished with internal ground screw.
- Factory sealed, no external seals required.

### STANDARD MATERIALS

- Back box: malleable iron or optional copperfree (4/10 of 1% max.) aluminum
- Cover: die-cast aluminum
- Screws: stainless steel
- Gasket: silicone
- O-Rings: buna n

### OPTIONS

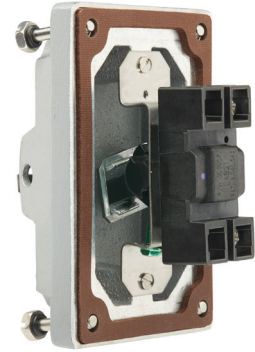
- 1 or two Aluminum back box for Type 4X rating, add suffix -A

### STANDARD FINISHES

- Malleable iron back box: triple coat—(1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Cover and optional copperfree aluminum back box: epoxy powder coat

### NEC/CEC CERTIFICATIONS AND COMPLIANCES

- Class I, Division 2, Groups B, C, D
- Class I, Zone 2, Group IIB+H<sub>2</sub>
- Class II, Division 1 and 2, Groups E, F, G
- Class III
- Type 3, 3R, 4 Ⓞ, 4X Ⓞ, 12
- IP66
- UL Standards: UL 508, UL 698, UL 1203, UL 1604, ISA 12.12.01
- CSA Standards: C22.2 No. 14-M, C22.2 No. 213-M, C22.2 No. 25, C22.2 No. 30
- cULus Listed: E10523, E81751, E157407

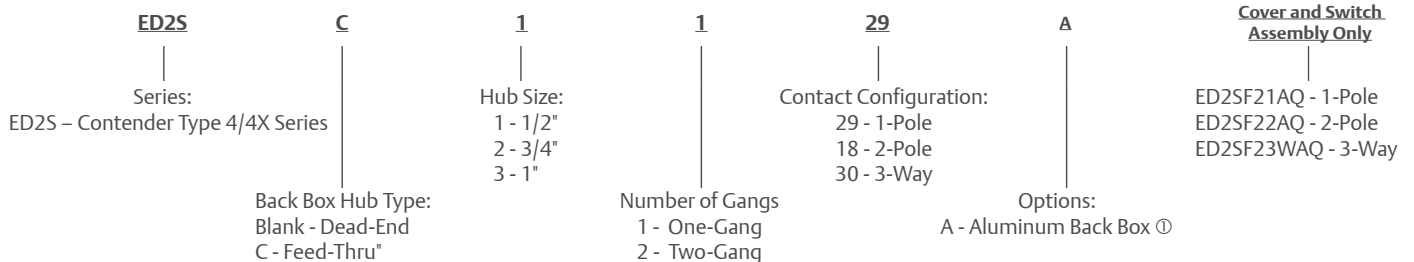


### ILLUSTRATED FEATURES

- Cover gasket and o-rings supplied on screws and actuator achieve Type 4 and 12 protection to eliminate possible ingress reducing repairs and replacements

### CATALOG NUMBERING GUIDE: ED2SC1129A

This is a 20 Amp, 1-Pole Contender™ 4/4X Tumbler Switch with a feed-thru 3/4" NPT 1-gang back box and aluminum option for Type 4X protection.



Ⓞ Product with iron back box is Type 4 rated. With aluminum back box (add suffix -A), product is Type 4X rated.

NOTE: Crouse-Hinds is a registered trademarks of Cooper Crouse-Hinds.