



KILLARK

Killark Electric Manufacturing Company,
A Subsidiary of Hubbell Incorporated,
Box 5325, St. Louis, MO 63115

INSTALLATION, OPERATION & MAINTENANCE DATA SHEET

"XCS-0MRM" PUSH/PULL MUSHROOM HEAD SWITCH ASSEMBLIES

DESCRIPTION:

The XCS-0MRM series maintained contact, mushroom head, push/pull operator assemblies are for use in hazardous location Class I, Groups C & D; Class II, Groups E, F & G; Class III areas when used with Killark "SWB" series deep style boxes. These units are heavy-duty, 600 VAC rated.

OPERATION:

The mechanical action of these devices is maintained push/pull operation. The electrical action is dependent upon the contact block used (see reverse side for details).

MAINTENANCE:

For detail of parts, refer to the back side of this sheet. To prevent binding, the knob and collar area should be cleaned periodically.

CAUTION:

A nameplate is furnished on the cover reading "DISCONNECT THIS ENCLOSURE FROM SUPPLYING CIRCUIT BEFORE OPENING". Be sure the flame paths (cover to box mating surfaces and threaded openings) do not become damaged or out of tolerance (refer to back of sheet for tolerances). Do not install in a corrosive area which will attack the "copper free" aluminum alloy or stainless steel parts unless the castings and parts have been protected against the specific corrosive environment.

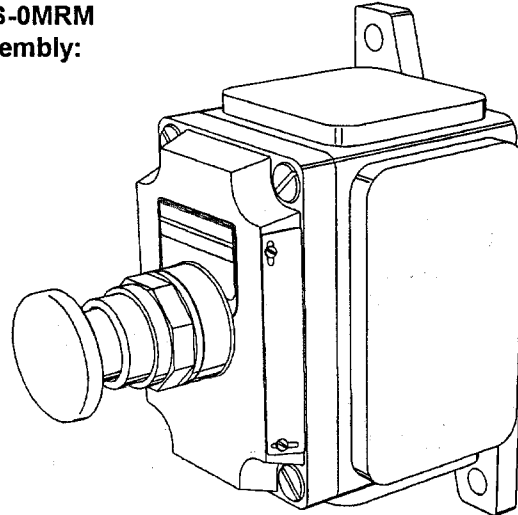
INSTALLATION

XCS-0MRM devices are for surface mounting in hazardous atmospheres, as defined in the NEC Article 500. They contain an electrical device, and must have conduit sealing fittings (per NEC article 501-5) on all conduit openings. Use Killark "ENY", "EY" or "EYS" series (or equivalent). Mount the box (SWB-14 through SWB-46 series only) using the cast mounting lugs provided. Install sealing fittings as required in Class I & II areas.

Thread conduit onto seals (NOTE: FOR CLASS I AREAS, CONDUIT MUST ENGAGE A MINIMUM OF 5 FULL THREADS). The conduit threads should be lubricated with a non-electrical insulating lubricant, or pipe joint compound which will not promote corrosion or chemically attack aluminum.

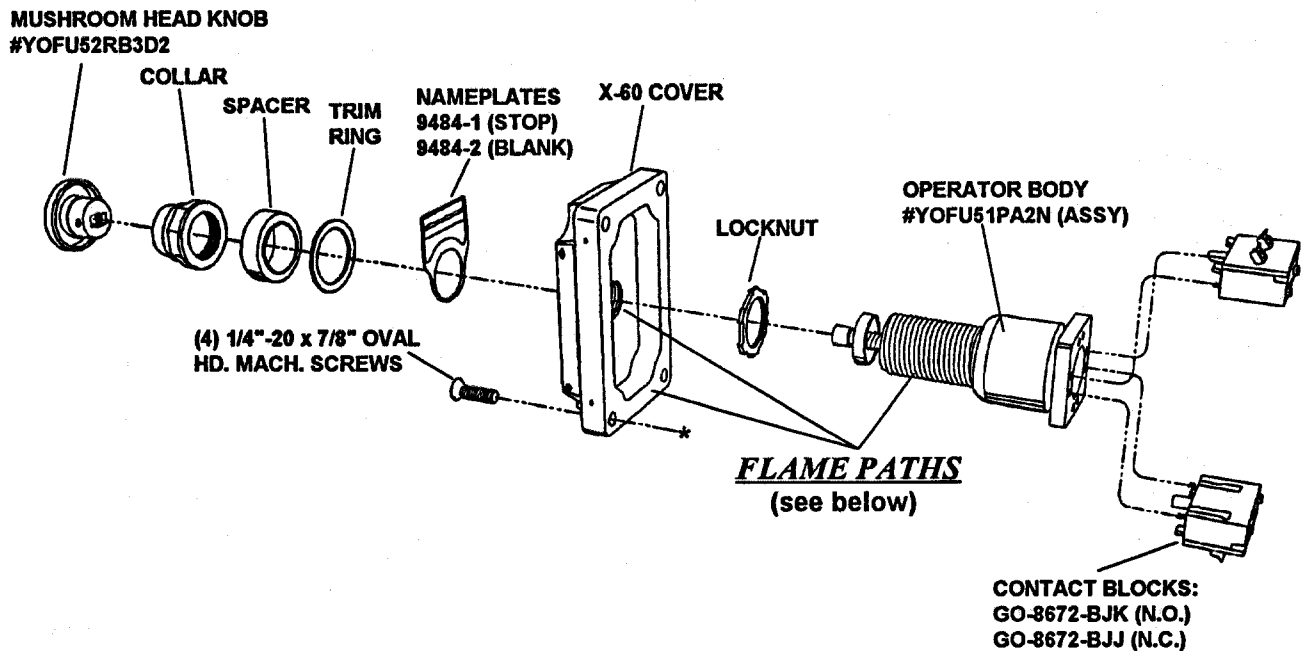
After conduit system has been properly installed, pull the supply wires and make wiring connections as required. The electrical circuits and ground continuity should be checked with an instrument approved for the area.

XCS-0MRM
Assembly:



For use with SWB-14 through SWB-46 Boxes only.

*** XCS-0MRM series covers are to be used with Killark SWB series deep boxes only (SWB-14 through SWB-46).**



A FLAME PATH IS MACHINED ON BOX & COVER SUCH THAT A 0.0015" FEELER GAUGE WILL NOT ENTER THE JOINT MORE THAN 1/8" WHEN FULLY ASSEMBLED AND BOLTED. CARE MUST BE TAKEN THAT MACHINED SURFACES AND THREADED AREAS ARE NOT DAMAGED.

REMEMBER TO SAVE ONE OF THESE SHEETS FOR MAINTENANCE PERSONNEL.

MAINTENANCE MANAGER: Please record the following information for your records:

COMPLETE CATALOG NO. _____
(As shown on nameplate)

INSTALLED BY _____

DATE OF INSTALLATION _____