ESWP126 contact blocks

EATON CROUSE-HINDS SERIES

Installation & maintenance information

IF 1860

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

APPLICATION

ESWP126 contact blocks are used in assemblies of pushbuttons or selector switches for local control. When used with an EFS/EFSC series back box, the assemblies are suitable for use in Class I, Groups B, C, D (Divisions 1 & 2), Class II, Groups E, F, G, and Class III hazardous locations, as defined by the National Electrical Code® (NEC). When used with an EDS/EDSC series back box, the assemblies are suitable for use in Class I, Groups B (Division 2 only), C, D (Divisions 1 & 2), Class II, Groups E, F, G, and Class III hazardous locations.

INSTALLATION OF CONTACT BLOCK

(Catalog number ESWP126)

Install the required number of contact blocks to the mounting block or mounting plate. Torque mounting screws to 2.1 in.-lbs.

The field wiring terminals on the contact block are marked. The ≒ and "O" indicate normally open contacts; and ≠ and "C" indicate normally closed contacts of the contact block.

The lugs on the contact block are provided with binding head screw terminals. Terminal wire range is 12 to 22 AWG.

- Strip the insulation on each conductor wire back 3/8".
- Use a slotted or Phillips head screwdriver to loosen the field wiring terminal screws the required three (3) or four (4) turns.
- Insert the bare wire conductor(s) on either side of the terminal screw(s), under the terminal clamp(s) and securely tighten the screw(s).

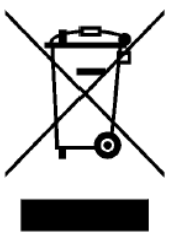
NOTE: Do not exceed 15 in.-lbs. of torque.

CONDITIONS OF ACCEPTABILITY

1. The contact block provides make and break contacts in an explosionproof enclosure, and is suitable for installation in an enclosure that is not explosionproof when used in a Class I, Div. 2 application.
2. When the contact block is installed by itself in an explosionproof enclosure, the end use device can be considered "factory sealed." However, a separate explosionproof operator is required (not provided as part of this switch).
3. The contact block is suitable for 600 VAC and 125 VDC maximum when connected to one circuit or two circuits at the same polarity; and for 300 VAC maximum when circuits are at opposite polarity.
4. The contact block has been assessed for use in a service temperature range of -25°C to +40°C.

CONTACT RATINGS

	Max. current (Amperes)		Voltamperes		Continuous current (amperes)
Voltage	**Make**	**Break**	**Make**	**Break**	
600 VAC heavy duty (NEMA A600)					
120	60	6.0	7200	720	10
240	30	3.0	7200	720	10
480	15	1.5	7200	720	10
600	12	1.2	7200	720	10
Direct current VDC (NEMA P150)					
125	1.1	1.1	138	138	5



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