



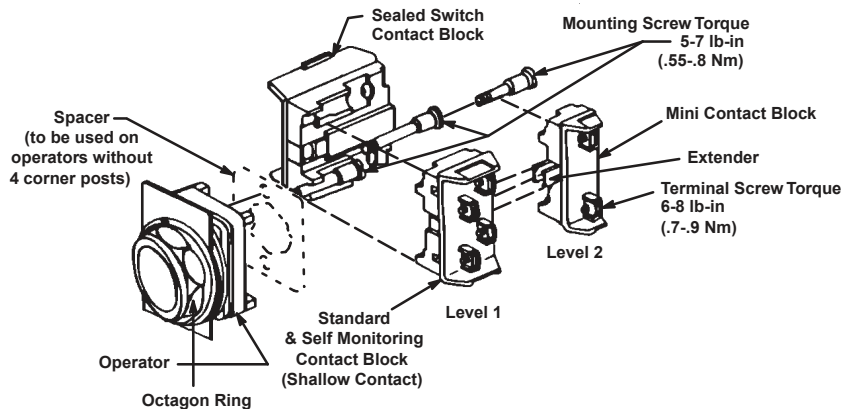
| Block Type | Cat No. | Comments | Wire Range AWG | Max Conductors Per Terminal | Tight Torque lb-in (Nm) |
|------------------|---|--|----------------|-----------------------------|-------------------------|
| Standard | 800T/TC-XD1, 2, 3, 4, 1V, 2V, 3V, 4V 800T/TC-XA, XA1, 2, 4, 7, V | Series A (large profile, no longer available) Series B & later (shallow profile) | 14-18 | 2 | 6-8 (.7-.9) |
| Self Monitoring | 800TC-XD4S | | 14-18 | 2 | 6-8 (.7-.9) |
| MaxDuty | 800T/TC-XD1M, -XD2M, -XD4M | High current. Horsepower rated. Short Circuit Rating: 5KA, 240VAC when protected by fuses. | 10-12 | 1 | 6-8 (.7-.9) |
| | | | 14-18 | 2 | |
| Mini | 800T-XD5, 6 | Requires special screw provided with blocks | 14-18 | 2 | 6-8 (.7-.9) |
| Stackable Sealed | 800T-XAY, XA2Y, XA4Y 800T-XD1Y, XD2Y | Requires special screw (extended head) provided with blocks. | 14-18 | 2 | 6-8 (.7-.9) |
| Logic Reed | 800T-XAR, XA2R, XA4R 800T-XD1R, XD2R | | 14-18 | 2 | 6-8 (.7-.9) |
| PenTUFF | 800T/TC-XAV, XD1V, XD2V, XD3V, XD4V | | 14-18 | 2 | 6-8 (.7-.9) |

Note: 1. For two circuit contact blocks, it is recommended that the same wire size be used for each circuit.

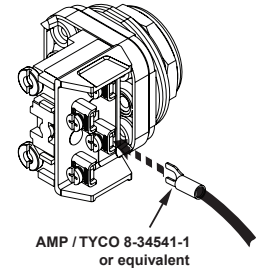
2. When installing two conductors of differing wire sizes at a terminal, the conductor type shall be the same (stranded / stranded or solid / solid).

Contact Block Circuit Identification

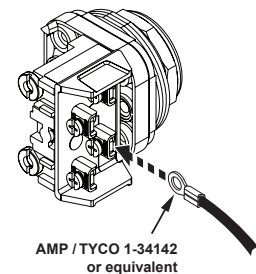
| Circuit Symbol | Description | Identification |
|----------------|-------------------|---------------------|
| | N.O. | 3-4, A |
| | N.C. | 1-2, B |
| | N.O. (Early Make) | 7-8, A _Z |
| | N.C. (Late Break) | 5-6, B _Z |



Fork Lug Connection



Ring Lug Connection



Standard Block: Series B and later can be mounted 2 per level up to 2 levels and can be mixed with other block types. Series A can be mounted 1 level only and cannot be mixed with other block types. See Note 5 for restrictions on use of 800T/TC-XD3 block.

Self Monitoring Block: Units are only functional on level 1. Units can only be used with 2 position devices. Travels of the self monitoring contacts are not suitable for 3 & 4 position selector switches, 3 position push-pull units and toggle units.

MaxDuty: Intended for high-current or horsepower-rated applications. Recommended for use with maintained push button operators. Can be mounted 2 per level up to 2 levels and can be mixed with other block types.

Mini Block: Can be mounted on level 1, but not stacked upon. Can be mounted on level 2, stacked on standard contact blocks. Uses special short mounting screws.

Stackable Sealed Switch — Medium Current: Can be mounted 2 per level up to 2 levels. Can be mixed with other types of contact blocks.

Uses special mounting screw with extended head. When used in DC applications, wires should be terminated according to the polarity (+,-) markings.

Logic Reed: Can be mounted 2 per level up to 2 levels. Can be mixed with other block types.



WARNING - EXPLOSION HAZARD - The stackable sealed switch and logic reed contact blocks are suitable for use in Class 1, Division 2, Groups A, B, C and D or non-hazardous locations only. Also, substitution of components may impair suitability for Class 1, Division 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - Le commutateur empilable scellé et les blocs de contacts logiques à lames vibrantes ne conviennent qu'à une utilisation en environnements de Classe 1, Division 2, Groupes A, B, C et D ou environnements non dangereux. De plus, la substitution de composants peut rendre cet équipement impropre à une utilisation en environnement de Classe 1, Division 2.



ATTENTION: Extender is for level 2 installations. Contact blocks used on operators with posts at 2 or 4 corners of adapter plate must be mounted without spacer. Sealed switch contact blocks should be handled with care. **Do not drop.**

ATTENTION : L'ensemble d'extension est destiné aux installations de niveau 2. Les blocs de contact utilisés sur des opérateurs avec des poteaux aux 2 ou 4 coins de la plaque d'adaptation doivent être montés sans entretoise. Les blocs de contacts des commutateurs scellés doivent être manipulés avec soin. **Ne pas faire tomber.**

Note:

- 1) The contacts in the sealed switch contact blocks are hermetically sealed in a glass envelope. Dust, dirt, oxidation, oil laden air, or other air borne contaminants do not affect the continuity of the contacts.
- 2) The contacts in the standard and mini contact blocks and the operating mechanism of all the blocks are not sealed, and should not be exposed to harsh environments.
- 3) The sealed switch contact blocks are suitable for use in certain hazardous environments. When mixing standard or mini contact blocks with sealed switch contact blocks in these environments, care should be taken to insure that all safety requirements are met.
- 4) Never blow dirt off of electrical components. This may force the dirt into internal mechanisms – use vacuum.
- 5) Cat. No. 800T/TC-XD3 contact blocks should not be used with the following Selector Switch Operators.

Cat No. 800T-J_KE7
800T-J_KT1
800T-N_KK4
800H-JR_KR1
800H-JR_KT7

Cat No. 800T-J_KR1
800T-J_KT7
800T-N_KM4
800H-JR_KR7
800H-JR_KU7





Cat No. 800T-J_KR7
800T-J_KU1
800T-JR_KE4
800H-JR_KT1
800H-JR_KK4

For Technical Support, visit rok.auto/support.

Rockwell Automation maintains current product environmental compliance information on its website at rok.auto/pec.

Product certificates are located in the Rockwell Automation Literature Library: rok.auto/certifications.

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