

E-Series – Supp. Protectors/Manual Motor Controllers

Ordering Scheme



PROD CODE¹
E

POLES²
1 One
2 Two
3 Three
4 Four
5 Five
6 Six

AUXILIARY SWITCH⁴
0 w/o Aux Switch
2 0.110 Q.C. Term.
3 Solder Lug
4 0.110 Q.C. Term.
w/ Gold Contacts

E A 2 - B 0 - 24 -

ACTUATOR
A Handle, one per pole

CIRCUIT^{5b}
A^{3a} Switch Only (No Coil)
B Series Trip (Current)
D Shunt Trip (Current)

FREQUENCY AND DELAY
03 DC, 50/60Hz When delay is not applicable, i.e. Switch Only circuit option.
10 DC Instantaneous
12 DC Short
14 DC Medium
16 DC Long
20 50/60Hz Instantaneous
22 50/60Hz Short
24 50/60Hz Medium
26 50/60Hz Long

NOTES

1. E-Series circuit breakers on this page are UL Recognized under the Component Recognition Program as Supplementary Protectors, (UL Standard #1077) and Manual Motor Controllers. (UL Standard #508) and are also Certified to CSA Standard C22.2 No. 235 as Supplementary Protectors.
2. Standard multi-pole units have all poles identical except when specifying auxiliary switch - (see Note 4 and Figure A). For mixed ratings, consult factory.
- 3a. Switch Only construction: 30 amps or less select Current Rating Code 630; 31-70 amps, select Current Rating code 670; 71-100 amps, select Current Rating Code 810.
- 3b. Switch Only and Series Trip construction available with either front or back connected terminals. Shunt construction available with back connected terminals, (Terminal Codes 1 & 2) only.
4. Auxiliary Switch available on Switch Only and Series Trip units. On multi-pole units, only one auxiliary switch is normally supplied mounted in the extreme right pole per Figure A. Back mounted units require special mounting provisions when auxiliary switch is specified.
5. A terminal barrier is supplied between poles on multi-pole units with 10-32 stud (Terminal Code 1) and 1/4-20 stud (Terminal Code 2) per UL requirement.
- 6a. Box Wire Connector will accept #14 through 0 AWG. copper wire or #12 through 0 AWG. aluminum wire.
- 6b. Box Wire Connector with Pressure Plate for stranded wire, consult factory for details.
7. Standard handle colors are white and black with I-O, ON-OFF and DUAL ON-OFF/I-O legends.
8. Back Mounted breakers can also be front mounted by utilizing the proper front panel mounting inserts normally supplied. However, terminal connections must be made prior to mounting.
9. 480V and 600V ratings require 3 or 4 pole break 3Ø and 2 pole break 1Ø.
10. Line Terminals must be same polarity, rated 300V max.