

Figure 2-4 Cover Screw Installation Positions

Trip Unit Thermal Adjustment

In some trip unit types, the thermal rating (I_{th}) of the trip unit can be adjusted by a single button (See Fig. 2-6) within the ranges indicated in Table 1-2. To adjust the setting, rotate the thermal adjustment button until the arrow on the button points to desired setting.

2-14. Adjust thermal setting as required. (See Fig. 2-6.)

Table 1-1 Trip Unit Catalog Numbers and Electrical Data-Fixed Thermal

Catalog No. 2-Pole	Catalog No. 3-Pole ^①	Continuous Ampere Rating (I_{th}) 40°C	Magnetic Trip Range Ampere ^②
KT2100T	KT3100T	100	500 - 1000
KT2125T	KT3125T	125	625 - 1250
KT2150T	KT3150T	150	750 - 1500
KT2175T	KT3175T	175	875 - 1750
KT2200T	KT3200T	200	1000 - 2000
KT2225T	KT3225T	225	1125 - 2250
KT2250T	KT3250T	250	1250 - 2500
KT2300T	KT3300T	300	1500 - 3000
KT2350T	KT3350T	350	1750 - 3500
KT2400T	KT3400T	400	2000 - 4000

- ① Also used with 4-pole circuit breaker. Load end adapter for neutral pole included in 4-pole frame (overcurrent protection for fourth pole not provided).
② Nameplate is marked in multiples of (I_{th}), (that is, 5 to 10 times).

Table 1-2 Trip Unit Catalog Numbers and Electrical Data-Adjustable Thermal^①

Catalog No. 2-Pole	Catalog No. 3-Pole ^②	Continuous Ampere Rating (I_{th}) 40°C	Thermal Trip Range	Magnetic Trip Range Ampere ^③
KT2200TA	KT3200TA	200	160 - 200	1000 - 2000
KT2250TA	KT3250TA	250	200 - 250	1250 - 2500
KT2315TA	KT3315TA	315	250 - 315	1575 - 3150
KT2400TA	KT3400TA	400	315 - 400	2000 - 4000

- ① Not UL listed
② Also used with 4-pole circuit breaker. Load end adapter for neutral pole included in 4-pole frame (overcurrent protection for fourth pole not provided).
③ Nameplate is marked in multiples of (I_{th}), (that is, 5 to 10 times).

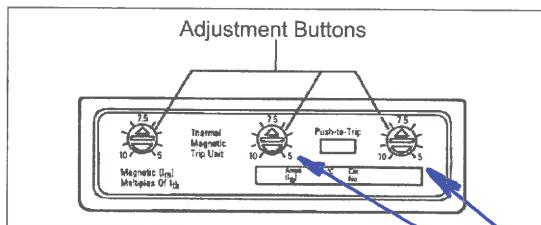


Figure 2-5 Trip Unit Magnetic Adjustment Buttons

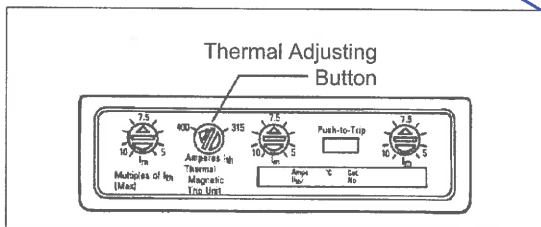


Figure 2-6 Typical Trip Unit With Adjustable Thermal

WHAT ARE THESE USED FOR?

EATON

Powering Business Worldwide

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