# Accessories

## L-Series
## Circuit Breakers



C (UL) US
LISTED
E305318

Accessories can be factory or field mounted on L-Series miniature molded case circuit breakers for enhanced control and monitoring capabilities. Field mounting kits include all necessary parts and instructions. Accessories can be gang mounted on a single controller (the Auxiliary Switch in the outside position). The mounting arrangement links the internal latch-pins for the tripping mechanisms, ensuring simultaneous trips. Handles are linked to simplify manual resetting.



### Neutral Pole   (63A/240VAC; 32A/480Y/277VAC)

| Description | Type/ Cat. No. | Cable Max | Cable Min | Torque Max | Torque Min |
|---|---|---|---|---|---|
| Neutral | ALTN2L | 25mm$^2$ 3 AWG | 2.5mm$^2$ 12 AWG | 2Nm 17.5 lb-in | 1.5Nm 12 lb-in |

Standard Pack: 10

Weight: 1.2kg (2.64 lb.)



**Shunt Trip**



**Undervoltage Trip**

### Shunt Trip and Undervoltage Trip

| Description | Shunt Trip Type/Cat. No. | Undervoltage Trip Type/Cat. No. | Cable Max | Cable Min | Torque Max | Torque Min |
|---|---|---|---|---|---|---|
| **AC Coil:** | | | | | | |
| 12V AC | FA12ACL | UV12ACL | | | | |
| 24V AC | FA24ACL | UV24ACL | | | | |
| 48V AC | FA48ACL | UV48ACL | | | | |
| 60V AC | FA60ACL | UV60ACL | 25mm$^2$ 3 AWG | 2.5mm$^2$ 12 AWG | 2Nm 17.5 lb-in | 1.5Nm 12 lb-in |
| 110V AC | FA110ACL | UV110ACL | | | | |
| 120V AC | FA120ACL | UV120ACL | | | | |
| 230V AC | FA230ACL | UV230ACL | | | | |
| 277V AC | FA277ACL | UV277ACL | | | | |
| 400V AC | FA400ACL | UV400ACL | | | | |
| **DC Coil:** | | | | | | |
| 12V DC | FA12DCL | UV12DCL | | | | |
| 24V DC | FA24DCL | UV24DCL | 25mm$^2$ 3 AWG | 2.5mm$^2$ 12 AWG | 2Nm 17.5 lb-in | 1.5Nm 12 lb-in |
| 48V DC | FA48DCL | UV48DCL | | | | |
| 110V DC | FA110DCL | UV110DCL | | | | |

Standard Pack: 10

Weight: 1.1kg (2.43 lb.)



### Auxiliary Contact   (6A/120VAC; 3A/240VAC)

| Description | Type/ Cat. No. | Cable Max | Cable Min | Torque Max | Torque Min |
|---|---|---|---|---|---|
| 1 x CO | H1COL | | | | |
| 2 x CO | H2COL | 2.5mm$^2$ 12 AWG | 0.5mm$^2$ 20 AWG | 0.5Nm 4 lb-in | 0.33Nm 3 lb-in |
| 1 x CO, 1 Signal & Test Button | HSTCOL | | | | |

Standard Pack: 15

Weight: 0.5kg (1.32 lb.)



### Lock-out Adapter

| Description | Type/ Cat. No. |
|---|---|
| Yellow | EASS2L |

Standard Pack: 10

Weight: 50g (1.76 oz.)

Altech Corp.® • 35 Royal Road • Flemington, NJ 08822-6000 • Phone (908)806-9400 • FAX (908)806-9490 • www.altechcorp.com

45

**Altech UL489**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech](#): 
FA230ACL  EASS2L  FA24ACL  FA110DCL  FA24DCL  FA12DCL  FA48DCL  FA12ACL  FA400ACL  ALTN2L  FA48ACL  EASS2  FA60ACL  FA110ACL  FA120ACL  FA277ACL