

Auxiliary Switch

HCD Series

1 NO / NC • SPDT / (2)SPDT circuit



Description

The HCD auxiliary switch is designed as an accessory to a 3-pole contactor and used to switch an auxiliary load below 10 amperes.

Features & Benefits

| FEATURES | BENEFITS |
|---|--|
| One model fits all Hartland Controls 3-pole contactors | Reducing need for multiple switch models |

Applications

- HVAC/R

Specifications

| | |
|-----------------------------------|---|
| Power Terminal Connections | Single Unit Interlock Configuration (One on Each Side - Max of Two), SPDT Circuit: 0.250" quick connects; Single Unit Interlock Configuration (One on Each Side - Max of Two): #6-32 screw terminals |
| Arrangement | Single Unit Interlock Configuration: 1 NO/NC (break before make); SPDT Circuit (One switch per Side): SPDT: SPDT Circuit (Two Switched per Side): (2) SPDT |
| Mounting Method | Chassis mount |

Certification & Compliance

| | |
|---------------|------------------|
| UL 508 | File No. E227250 |
|---------------|------------------|

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Ordering Information

| LITTELFUSE CATALOG NUMBER | SPECIAL FUNCTION | CURRENT RATING | SPECIFICATION CONTACTOR FORM PER CIRCUIT | SPECIFICATION INPUT VOLTAGE | WEIGHT |
|---------------------------|---|----------------|--|-----------------------------|--------|
| CON-AUX300-1 | SPDT circuit; two switches per DC contactor side | 10 A | (2) SPDT | 250 V | 0.1 Lb |
| CON-AUX600 | SPDT circuit; one switch per DC contactor side | 10 A | SPDT | 600 V | 0.1 Lb |
| CON-AUX300-2 | Single unit interlock configuration; one on each DP contactor side (max of two) | 10 A | 1 NO / 1 NC | 250 V | 0.1 Lb |

Dimensions

| LITTELFUSE CATALOG NUMBER | HEIGHT - IN.(MM) | LENGTH - IN. (MM) | WIDTH - IN. (MM) |
|---------------------------|------------------|-------------------|------------------|
| CON-AUX300-1 | 2.95 (74.93) | 0.682 (17.32) | 1.945 (49.4) |
| CON-AUX600 | 2.515 (63.88) | 0.682 (17.32) | 1.945 (49.4) |
| CON-AUX300-2 | 3.677 (93.4) | 0.689 (17.5) | 1.803 (45.8) |

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