

**Noark**

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Catalog Number SHT3111NC, 12 to 24 Volt (V) Alternating Current (AC) Voltage UL 489 Shunt Trip (SHT)



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## Specifications

Brands	NOARK®
Alternating Current (AC) Voltage	12 to 24 V
Direct Current (DC) Voltage	12 to 24 V
Contacts	1 Normally Open (NO) + 1 Normally Closed (NC)

## Features

- Complete range of UL 489 listed miniature circuit breakers up to a 63 A current rating
- Breakers mount on standard 35 mm DIN rail - B1NQ also provides a flush and surface mount options with additional mounting clips

## Features

- Standard ratings of 10 kA at 480Y/277 Vac and 10 kA at 125 Vdc
- Suitable for branch circuit device protection
- Trip-free design - breaker cannot be defeated by holding the handle in the ON position
- Captive screws cannot be lost
- For use in applications for which UL 1077 or CSA C22.2 No.235 are also allowed
- Field installable shunt trip and auxiliary switch subsequent mounting
- Available with provisions for ring tongue terminals
- Module width of only 0.71 in (18 mm) per pole
- Contact position indicator (red/green)
- Possibility for locking the toggle in ON or OFF position

## Typical Applications

### Branch Circuit Protection

## Typical Applications

- Convenience receptacle circuits (internal/external)
- Motor control circuits
- Load circuits leaving the equipment (external)
- HVACR equipment: heating, ventilation, air conditioning, refrigeration (internal/external)
- PLC I/O points
- Power supplies
- Control instrumentation
- Relays
- UPS
- Power conditioners

## Certifications

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UL 489 File Number E355392 / CSA Standards C22.2 No. 5-16 / IEC 60947-2

Standard for MCCB for feeder and branch circuit protection.

- Certified for Canada According to CSA C22.2 No. 5-16 standard for branch circuit protection.
- UL 489 file number E355392 standard for connection terminals which allows the user to apply field wiring directly to the breaker.
- UL 486 standard for connection terminals which allows the user to apply field wiring directly to the breaker.
- IEC 60947-2 standard for industrial applications of circuit

protection.

RoHS

- These devices are RoHS compliant.