



3TH3 Snap-On Contacts Type



3TH3040-0AK6



3TX4010-2A

Ordering Information

- ▶ Determine the number of contacts, AC or DC, then select Catalog Number.
- ▶ Complete Catalog Number by adding Coil suffix from table below e.g.:

| | | | | | |
|-------|---|---|---|---|----|
| 3TH30 | 2 | 2 | 0 | A | K6 |
|-------|---|---|---|---|----|

Relay Type NO NC

2 NO 2 NC

Screw Terminal AC

Coil Voltage 120V AC

- ▶ Accessories, Varistors, RC Elements and Suppressors listed in table below.
- ▶ Select Auxiliary Contacts if required from table below.
- ▶ Replacement Parts see page 882.





Relays with Screw Terminal for DIN Rail and Screw Mounting

| Number of Contacts | Code | Contact Type | | Catalog Number (Coil Suffix required from table below) | Price \$ |
|-------------------------------------|------|--------------|----|--|----------|
| | | NO | NC | | |
| 3TH3 Relays for AC Operation | | | | | |
| 4 | 40E | 4 | — | 3TH3040-0A†† | 94.00 |
| | 31E | 3 | 1 | 3TH3031-0A†† | 94.00 |
| | 22E | 2 | 2 | 3TH3022-0A†† | 94.00 |
| 3TH3 Relays for DC Operation | | | | | |
| 4 | 40E | 4 | — | 3TH3040-0B†† | 152.00 |
| | 31E | 3 | 1 | 3TH3031-0B†† | 152.00 |
| | 22E | 2 | 2 | 3TH3022-0B†† | 152.00 |

Auxiliary Contacts (Top Mount)

| Number of Contacts | Contact Type | | Early Make | | Late Break | | Catalog No | Price \$ |
|--------------------------------|--------------|----|------------|----|------------|----|------------|----------|
| | NO | NC | NO | NC | NO | NC | | |
| 3TX4 Auxiliary Contacts | | | | | | | | |
| 1 | 1 | — | — | — | — | — | 3TX4010-2A | 15.60 |
| | — | 1 | — | — | — | — | 3TX4001-2A | 15.60 |
| | — | — | 1 | — | — | — | 3TX4010-4A | 27.50 |
| | — | — | — | 1 | — | — | 3TX4001-4A | 27.50 |

Accessories

| | Description | Timing Range | Catalog No | Price \$ |
|--|--|--------------------------------|-------------|---------------|
|  7PX7040-0CJ30 | On-delay Timer Attachment | | | |
| | Two-wire timer for mtg. to coil term. 3TH30, 3TH40. Replace †† in timer Cat. No. with correct suffix (F3, etc.) from Timer Voltage Suffix Table. | | | |
| | AC 50/60Hz | DC | Suffix | |
| | 60 | 60 | F3 | 0.06 to 0.6 s |
| | 110-127 | 110-127 | J3 | 0.6 to 6 s |
| 220-240 | — | N2 | 2 to 20 s | |
| — | 220-230 | N4 | 6 to 60 s | |
|  3TX4092-0A | Pneumatic Timer Attachment. On-delay or Off-delay | | | |
| | For top mounting to 3TH3 | On-delay 1 NO + 1 NC | 0.1 to 30 s | 3TX4092-0A |
| | without auxiliary contacts | On-delay 1 NO + 1 NC | 10 to 60 s | 3TX4092-1A |
| | | Off-delay 1 NO + 1 NC | 0.1 to 30 s | 3TX4092-5A |
| | Off-delay 1 NO + 1 NC | 10 to 60 s | 3TX4092-6A | |
|  3TX7402-3G | Surge Suppressors for Mounting onto Coil Terminal | | | |
| | Varistors for AC or DC operation | AC 24 to 48V; DC 24 to 70V | 3TX7402-3G | 23.50 |
| | | AC 48 to 127V; DC 70 to 150V | 3TX7402-3H | 23.50 |
| | | AC 127 to 240V; DC 150 to 250V | 3TX7402-3J | 23.50 |
| | | AC 240 to 400V | 3TX7402-3K | 23.50 |
| | | AC 400 to 600V | 3TX7402-3L | 23.50 |
| | Suppression diode for DC operation | DC 24V to 250V | 3TX7402-3A | 23.50 |
| | RC element for AC or DC operation | AC 24 to 48V; DC 24 to 70V | 3TX7402-3R | 28.50 |
| | | AC 48 to 127V; DC 70 to 150V | 3TX7402-3S | 28.50 |
| | | AC 127 to 240V; DC 150 to 250V | 3TX7402-3T | 28.50 |
| AC 240 to 400V | | 3TX7402-3U | 28.50 | |
| AC 400 to 600V | | 3TX7402-3V | 28.50 | |
|  3TX4091-1H | Mounting Rail Carrier Block | | | |
| | For mounting other components up to 45 mm wide on top control relays | | | 3TX4091-1H |

Coil Suffix

| AC Volts 50/60Hz | | | | | | | | |
|------------------|---------|---------|---------|-----|---------|---------|---------|--|
| 24 | 110/120 | 173/208 | 220/277 | 208 | 220/240 | 380/460 | 500/600 | |
| C2 | K6 | M1 | U1 | M2 | P6 | Q0 | S0 | |

Coil Suffix

| DC Volts | | | | |
|----------|----|----|-----|-----|
| 12 | 24 | 48 | 125 | 240 |
| A4 | B4 | W4 | G4 | O4 |