



## 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 ———

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 |  |          |
| <b>3TH3 Relays for AC Operation</b> |      |              |    |  |          |
| 4                                   | 40E  | 4            | —  | 3TH3040-0A††   | 94.00    |
|                                     | 31E  | 3            | 1  | 3TH3031-0A††   | 94.00    |
|                                     | 22E  | 2            | 2  | 3TH3022-0A††   | 94.00    |
| <b>3TH3 Relays for DC Operation</b> |      |              |    |  |          |
| 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 |            |          |
| <b>3TX4 Auxiliary Contacts</b> |              |    |            |    |            |    |            |          |
| 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 \$      |
|--|--|--------------------------------|-------------|---------------|
| <br>7PX7040-0CJ30 | <b>On-delay Timer Attachment</b>   |                                |             |               |
|  | 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   |               |
| <br>3TX4092-0A    | <b>Pneumatic Timer Attachment. On-delay or Off-delay</b>   |                                |             |               |
|  | 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  |               |
| <br>3TX7402-3G    | <b>Surge Suppressors for Mounting onto Coil Terminal</b>   |                                |             |               |
|  | 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       |               |
| <br>3TX4091-1H    | <b>Mounting Rail Carrier Block</b>   |                                |             |               |
|  | 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  | Q4  |