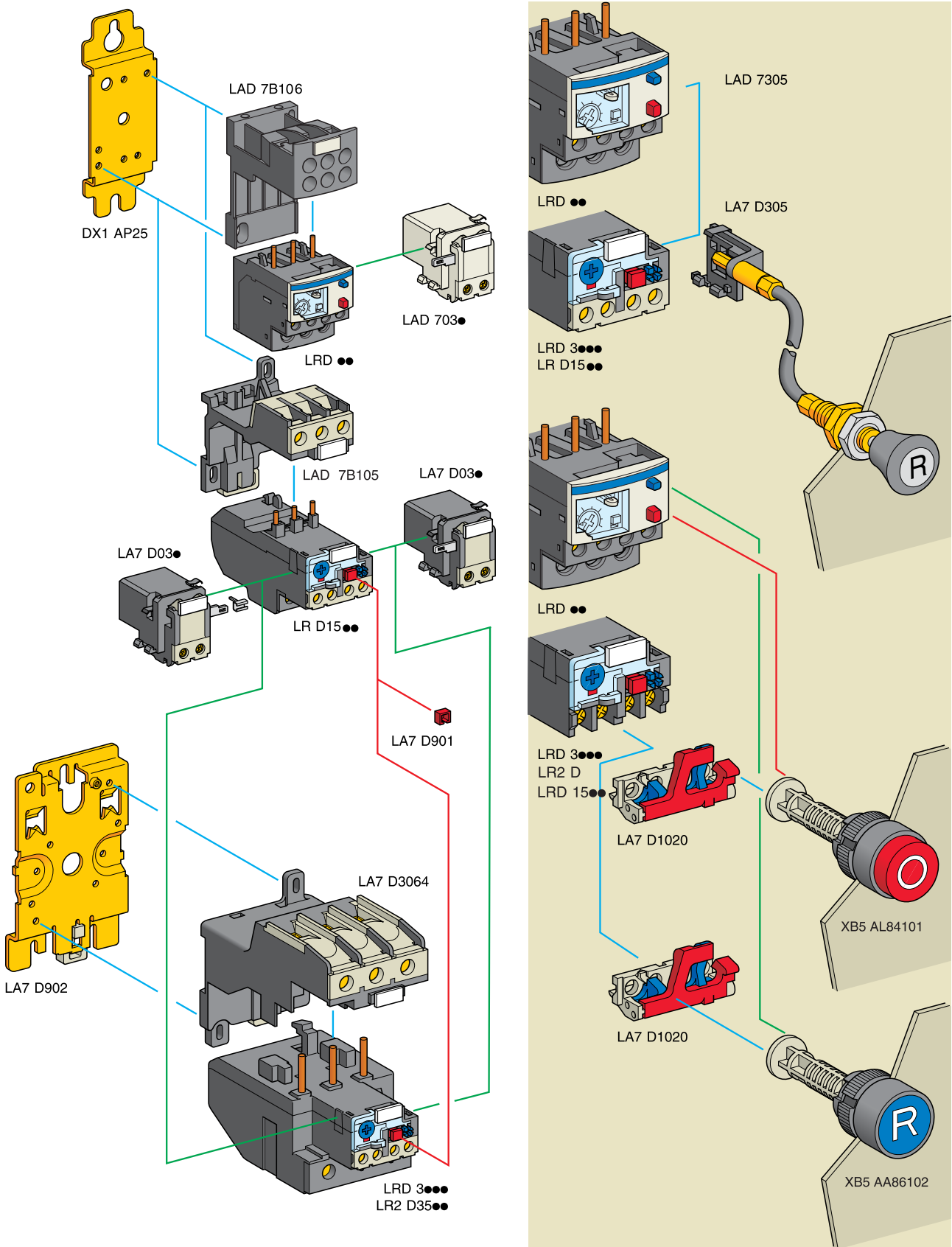


TeSys protection components

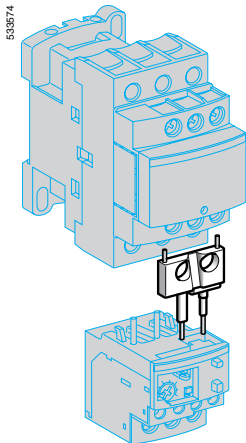
3-pole thermal overload relays, model d



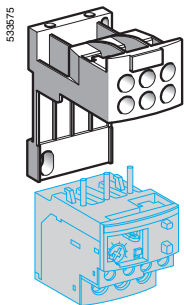
TeSys protection components

3-pole thermal overload relays, model d

Accessories



LAD 7C●



LAD 7B106

Accessories (to be ordered separately)

| Description | For use with | Sold in lots of | Unit reference | Weight kg |
|--|--|-----------------|------------------|-----------|
| Pre-wiring kit allowing direct connection of the N/C contact of relay LRD 01...35 or LR3 D01...D35 to the contactor | LC1 D09...D18 | 10 | LAD 7C1 (1) | 0.002 |
| | LC1 D25...D38 | 10 | LAD 7C2 (1) | 0.003 |
| Terminal block (2) for clip-on mounting on 35 mm rail (AM1 DP200) or screw fixing; for fixing centres, see pages 24534/2 to 24534/4 | LRD 01...35 and LR3 D01...D35 | 1 | LAD 7B106 | 0.100 |
| | LRD 1508...32 | 1 | LAD 7B105 | 0.100 |
| | LRD 3●●●, LR3 D3●●●, LR2 D35●● | 1 | LA7 D3064 (3) | 0.370 |
| Terminal block adapter for mounting a relay beneath an LC1 D115 or D150 contactor | LRD 3●●●, LR3 D3●●●, LRD 35●● | 1 | LA7 D3058 (3) | 0.080 |
| Mounting plates (4) for screw fixing on 110 mm centres | LRD 01...35, LR3 D01...D35, LRD 1508...32 | 10 | DX1 AP25 | 0.065 |
| | LRD 3●●●, LR3 D3●●●, LR2 D35●● | 1 | LA7 D902 | 0.130 |
| Marker holder snap-in | All relays except LRD 01...35 and LR3 D01...D35 (5) | 100 | LA7 D903 | 0.001 |
| Bag of 400 labels (blank, self-adhesive, 7 x 16 mm) | — | 1 | LA9 D91 | 0.001 |
| Stop button locking device | All relays except LRD 01...35, LR3 D01...D35 and LR9 D | 10 | LA7 D901 | 0.005 |
| Remote stop or electrical reset device (6) | LRD 01...35 and LR3 D01...D35 | 1 | LAD 703● (7) (8) | 0.090 |
| Remote tripping or electrical reset device (6) | All relays except LRD 01...35 and LR3 D01...D35 | 1 | LA7 D03● (7) | 0.090 |
| Block of insulated terminals | LR9 D | 2 | LA9 F103 | 0.560 |

Remote control

"Reset" function

| Description | For use with | Sold in lots of | Unit reference | Weight kg |
|---|---|-----------------|----------------|-----------|
| By flexible cable (length = 0.5 m) | LRD 01...35 and LR3 D01...D35 | 1 | LAD 7305 (8) | 0.075 |
| | All relays except LRD 01...35 and LR3 D01...D35 | 1 | LA7 D305 | 0.075 |

"Stop" and/or "Reset" functions

The terminal protection shroud must be removed and the following 3 products must be ordered separately:

| | | | | | |
|---|---|------------|-----------|-------------|-------|
| Adapter for door mounting | All relays except LRD 01...35 and LR3 D01...D35 | 1 | LA7 D1020 | 0.005 | |
| Operating heads for spring return pushbutton | Stop | All relays | 1 | XB5 AL84101 | 0.027 |
| | Reset | All relays | 1 | XB5 AA86102 | 0.027 |

(1) These pre-wiring kits cannot be used with reversing contactors.

(2) Terminal blocks are supplied with terminals protected against direct finger contact and screws in the open, "ready-to-tighten" position.

(3) To order a terminal block for connection by lugs, the reference becomes LA7 D30646.

(4) Do not forget to order the terminal block corresponding to the type of relay.

(5) For LRD 01...35, see page 24511/9.

(6) The time for which the coil of remote tripping or electrical resetting device LA7 D03 or LAD 703 can remain energised depends on its rest time: 1 s pulse duration with 9 s rest time; 5 s pulse duration with 30 s rest time; 10 s pulse duration with 90 s rest time; maximum pulse duration 20 s with a rest time of 300 s. Minimum pulse time: 200 ms.

(7) Reference to be completed by adding the code indicating control circuit voltage.

Standard control circuit voltages (for other voltages, please consult your Regional Sales Office):

| Volts | 12 | 24 | 48 | 96 | 110 | 220/230 | 380/400 | 415/440 |
|----------|----|----|----|----|-----|---------|---------|---------|
| 50/60 Hz | — | B | E | — | F | M | Q | N |

Consumption, inrush and sealed: < 100 VA

| | | | | | | | | |
|-----|---|---|---|----|---|---|---|---|
| --- | J | B | E | DD | F | M | — | — |
|-----|---|---|---|----|---|---|---|---|

Consumption, inrush and sealed: < 100 W.

(8) Not compatible with 3-pole relays fitted with spring terminals.