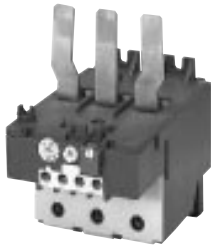


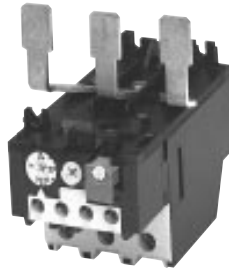
## Overload relays

### For contactors A95 - EH800

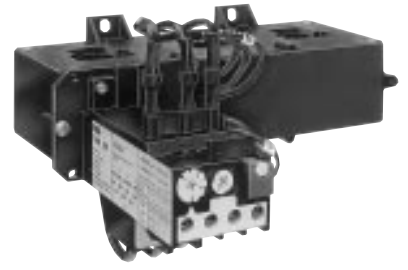
### Type T, Class 10



TA80DU



TA110DU



T450DU185

#### Overload relay selection chart — Class 10

| For<br>contactor<br>sizes | Current<br>range<br>(motor fla) | Catalog<br>number | Starter suffix         |                       | List<br>price |
|---------------------------|---------------------------------|-------------------|------------------------|-----------------------|---------------|
|                           |                                 |                   | NEMA<br>size 4<br>only | All<br>other<br>sizes |               |
| A95                       | 29 - 42                         | TA80DU42          | R                      | A                     |               |
|                           | 36 - 52                         | TA80DU52          |                        | B                     |               |
|                           | 45 - 63                         | TA80DU63          |                        | C                     |               |
|                           | 60 - 80                         | TA80DU80          |                        | D                     |               |
| A110                      | 65 - 90                         | TA110DU90         | S                      | A                     |               |
|                           | 80 - 110                        | TA110DU110        | T                      | B                     |               |
| EH145<br>thru<br>EH210    | 100 - 135                       | T200DU135         |                        | A                     |               |
|                           | 110 - 150                       | T200DU150         |                        | B                     |               |
|                           | 130 - 175                       | T200DU175         |                        | C                     |               |
|                           | 150 - 200                       | T200DU200         |                        | D                     |               |
| EH260                     | 130 - 185                       | T450DU185         |                        | A                     |               |
|                           | 165 - 235                       | T450DU235         |                        | B                     |               |
|                           | 220 - 310                       | T450DU310         |                        | C                     |               |
|                           | 285 - 400                       | T450DU400         |                        | D                     |               |
| EH300                     | 130 - 185                       | T450DU185         |                        | A                     |               |
|                           | 165 - 235                       | T450DU235         |                        | B                     |               |
|                           | 220 - 310                       | T450DU310         |                        | C                     |               |
|                           | 285 - 400                       | T450DU400         |                        | D                     |               |
| EH450                     | 130 - 185                       | T450DU185         |                        | A                     |               |
|                           | 165 - 235                       | T450DU235         |                        | B                     |               |
|                           | 220 - 310                       | T450DU310         |                        | C                     |               |
|                           | 285 - 400                       | T450DU400         |                        | D                     |               |
| EH550                     | 265 - 375                       | T900DU375         |                        | A                     |               |
|                           | 355 - 500                       | T900DU500         |                        | B                     |               |
|                           | 465 - 650                       | T900DU650         |                        | C                     |               |
|                           | 610 - 850                       | T900DU850         |                        | D                     |               |
| EH700<br>&<br>EH800       | 265 - 375                       | T900DU375         |                        | A                     |               |
|                           | 355 - 500                       | T900DU500         |                        | B                     |               |
|                           | 465 - 650                       | T900DU650         |                        | C                     |               |
|                           | 610 - 850                       | T900DU850         |                        | D                     |               |

#### Busbar Kits

| Contactor<br>type                     | Overload<br>type | Catalog<br>number                         | List<br>price |
|---------------------------------------|------------------|-------------------------------------------|---------------|
| EH175, EH210<br>EH260, EH300<br>EH450 | T450             | AT450/EH175<br>AT450/EH300<br>AT450/EH450 |               |
| EH450, EH550<br>EH700<br>EH800        | T900             | AT900/EH550<br>AT900/EH700<br>AT900/EH800 |               |

#### Overload relay separate mounting kits

| Overload<br>type          | Amps                 | Catalog<br>number | List<br>price |
|---------------------------|----------------------|-------------------|---------------|
| TA80DU<br>TA110DU, T200DU | 18 - 80<br>100 - 200 | AB80A<br>AB200A   |               |

Type T overload relays can be mounted on a base for separate panel mounting.

#### Overload relay selection chart — Class 30

| For<br>contactor<br>sizes             | Current<br>range<br>(motor fla) | Catalog<br>number | Starter<br>suffix | List<br>price |
|---------------------------------------|---------------------------------|-------------------|-------------------|---------------|
| EH175, EH210<br>EH260, EH300<br>EH450 | 40 ... 60                       | T450SU60          | K                 |               |
|                                       | 55 ... 80                       | T450SU80          | L                 |               |
|                                       | 70 ... 105                      | T450SU105         | M                 |               |
|                                       | 95 ... 140                      | T450SU140         | N                 |               |
| EH450, EH550<br>EH700<br>EH800        | 130 ... 185                     | T450SU185         | P                 |               |
|                                       | 165 ... 235                     | T450SU235         | R                 |               |
|                                       | 220 ... 310                     | T450SU310         | S                 |               |
|                                       | 285 ... 400                     | T450SU400         | T                 |               |
| EH450, EH550<br>EH700<br>EH800        | 265 ... 375                     | T900SU375         | P                 |               |
|                                       | 355 ... 500                     | T900SU500         | R                 |               |
|                                       | 465 ... 650                     | T900SU650         | S                 |               |
|                                       | 610 ... 850                     | T900SU850         | T                 |               |

#### Terminal kits

| Contactor<br>type                     | Overload<br>type | Wire<br>size                                          | Catalog<br>number                  | List<br>price |
|---------------------------------------|------------------|-------------------------------------------------------|------------------------------------|---------------|
| EH175, EH210<br>EH260<br>EH300, EH450 | T450             | 6 - 250 MCM<br>4 - 500 MCM<br>(2) 4 - 500 MCM         | EHTK210<br>EHTK260<br>EHTK550/OL ① |               |
| EH450, EH550<br>EH700<br>EH800        | T900             | (2) 4 - 500 MCM<br>(2) 4 - 500 MCM<br>(3) 2 - 600 MCM | EHTK550N<br>EHTK700<br>EHTK800     |               |

#### Terminal covers for overload relays

| Contactor<br>type                                                 | Overload<br>type                     | Catalog<br>number                                             | List<br>price |
|-------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|---------------|
| EH145 - EH210<br>EH175 - EH300<br>EH450<br>EH450 - EH700<br>EH800 | T200<br>T450<br>T450<br>T900<br>T900 | LT200/160<br>LT450/250<br>LT450/450<br>LT900/700<br>LT900/800 |               |

#### Base mounted overload relays for T450 – T900

| Overload relay type | Catalog number<br>suffix | List price<br>adder |
|---------------------|--------------------------|---------------------|
| T450                | -B                       |                     |
| T900                | -B                       |                     |

① The standard EHTK300 terminal kit will not mount properly on the busbar; therefore, the EHTK550/OL is required.