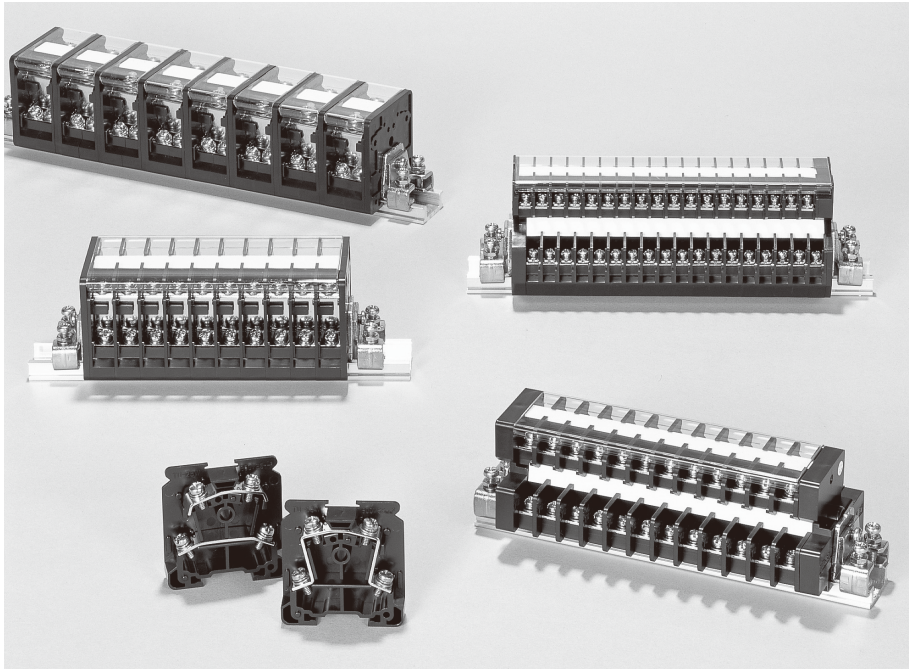




# TU-□W TYPE



## FEATURES

- TU-□W type is width space saving type with 2 stages in one unit.
- The basic performance is similar to TU type terminal block. Rail and shaft assemblies are available.
- TU-15WL provides wrapping pins on one side, which reduces wiring labor.

## SPECIFICATIONS (RATINGS, PERFORMANCE)

| Type                                  | TU-15W                                         | TU-15WL | TU-20W | TU-25W | TU-25NW            | TU-25SW | TU-25CW                                                         |
|---------------------------------------|------------------------------------------------|---------|--------|--------|--------------------|---------|-----------------------------------------------------------------|
| Specification                         |                                                |         |        |        |                    |         |                                                                 |
| Rated insulation voltage (UI)         | 600V AC / DC                                   |         |        |        |                    |         |                                                                 |
| Rated current-carrying capacity (Ith) | 15A                                            |         | 20A    |        | 25A                |         | 50A                                                             |
| Max. wire size                        | 2mm <sup>2</sup>                               |         |        |        | 5.5mm <sup>2</sup> |         | Upper side: 14mm <sup>2</sup><br>Lower side: 5.5mm <sup>2</sup> |
| Screw size                            | M3.5×8                                         |         | M4×8   |        | M4×9               |         | Upper side: M5×10<br>Lower side: M4×9                           |
| Withstand voltage                     | 1 minute at 3,000V AC                          |         |        |        |                    |         |                                                                 |
| Lightning impulse                     | ±10,000V / 3 times for each pole (1.2 / 50 μs) |         |        |        |                    |         |                                                                 |
| Operating temperature                 | -20 to 50°C                                    |         |        |        |                    |         |                                                                 |
| Storing temperature                   | -40 to 75°C                                    |         |        |        |                    |         |                                                                 |
| Altitude                              | 2,000 m max.                                   |         |        |        |                    |         |                                                                 |

## HOW TO ORDER

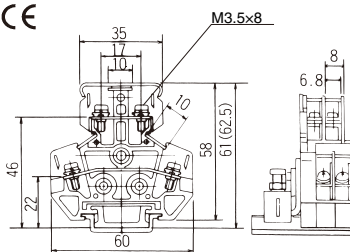
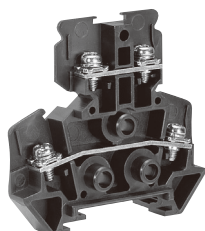
See the how to order for the TU type (P. 46).

## STANDARD PRODUCTS

For details of accessories, see P. 61 and subsequent pages.

### TU-15W (15A) Compatible with DIN

Wire size: 0.75 to 2.0 mm<sup>2</sup>

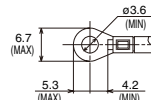


The figures in ( ) shows the dimensions on the DIN rail assembly.

#### ●Applicable accessories

|                       |                  |
|-----------------------|------------------|
| End plate             | TUE-15 WA        |
|                       | TUE-15 WB        |
| Standard marker strip | TUM-2            |
|                       | (top and bottom) |
| Standard rail         | TUB              |
| End clamp             | TUL-W            |
| Cover                 | TUC-2            |

#### ●Applicable crimp terminal



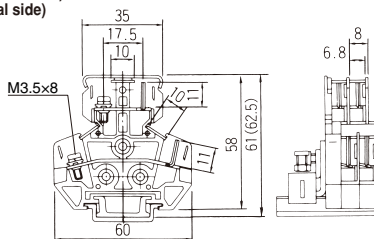
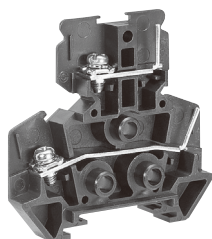
\* With insulating cover

**Wrapping terminal:** Wire-wrap wires can be connected on side.

### TU-15WL (15A) Compatible with DIN

Wire size: 0.75 to 2.0 mm<sup>2</sup> (Screw terminal side)

Wire size: 0.65 mm<sup>2</sup> (Wrapping terminal side)

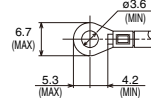


The figures in ( ) shows the dimensions on the DIN rail assembly.

#### ●Applicable accessories

|                       |                  |
|-----------------------|------------------|
| End plate             | TUE-15 WA        |
|                       | TUE-15 WB        |
| Standard marker strip | TUM-2            |
|                       | (top and bottom) |
| Standard rail         | TUB              |
| End clamp             | TUL-W            |
| Cover                 | TUC-2            |

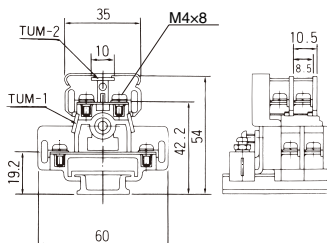
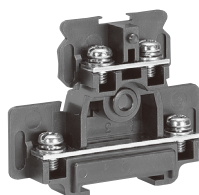
#### ●Applicable crimp terminal



\* With insulating cover

### TU-20W (20A)

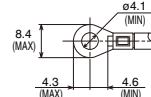
Wire size: 0.75 to 2.0 mm<sup>2</sup>



#### ●Applicable accessories

|                       |                |
|-----------------------|----------------|
| End plate             | TUE-20W        |
| Standard marker strip | TUM-2 (top) ·  |
|                       | TUM-1 (bottom) |
| Standard rail         | TUB            |
| End clamp             | TUL-W          |
| Cover                 | TUC-2          |

#### ●Applicable crimp terminal



\* With insulating cover



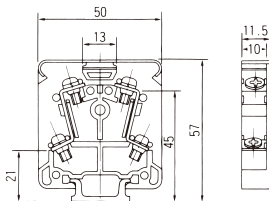
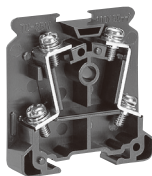
# TU-  W TYPE

## STANDARD PRODUCTS

For details of accessories, see P. 61 and subsequent pages.

### TU-25W (25A)

Wire size: 1.25 to 5.5 mm<sup>2</sup>



#### ●Applicable accessories

End plate **TUE-25WA**  
(with hole)  
**TUE-25WB**  
(without hole)

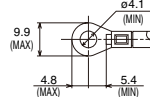
Standard marker strip **TUM-13**

Standard rail **TUB**

End clamp **TUL-W**

Cover **TUC-8**

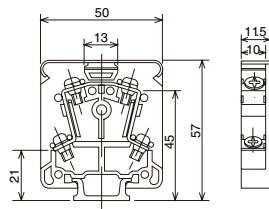
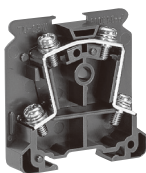
#### ●Applicable crimp terminal



◀ With insulating cover

### TU-25NW (25A)

Wire size: 1.25 to 5.5 mm<sup>2</sup>



#### ●Applicable accessories

End plate **TUE-25WA**  
(with hole)  
**TUE-25WB**  
(without hole)

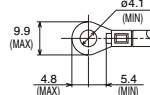
Standard marker strip **TUM-13**

Standard rail **TUB**

End clamp **TUL-W**

Cover **TUC-8**

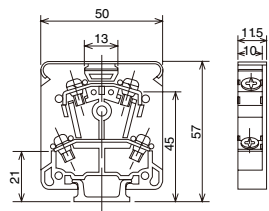
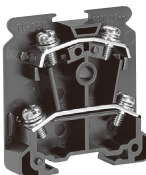
#### ●Applicable crimp terminal



◀ With insulating cover

### TU-25SW (25A)

Wire size: 1.25 to 5.5 mm<sup>2</sup>



#### ●Applicable accessories

End plate **TUE-25WA**  
(with hole)  
**TUE-25WB**  
(without hole)

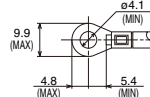
Standard marker strip **TUM-13**

Standard rail **TUB**

End clamp **TUL-W**

Cover **TUC-8**

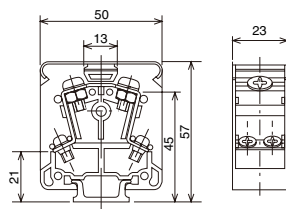
#### ●Applicable crimp terminal



◀ With insulating cover

### TU-25CW (50A)

Wire size: 5.5 to 14 mm<sup>2</sup> (Upper side)  
Wire size: 1.25 to 5.5 mm<sup>2</sup> (Lower side)



#### ●Applicable accessories

End plate **TUE-25WA**  
(with hole)

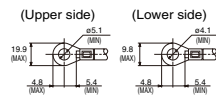
Standard marker strip **TUM-13**

Standard rail **TUB**

End clamp **TUL-W**

Cover **TUC-8**

#### ●Applicable crimp terminal



◀ With insulating cover



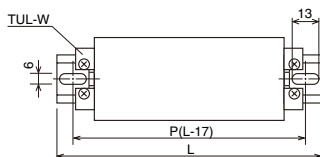


# TU-  W TYPE

## TABLE OF ASSEMBLED DIMENSIONS

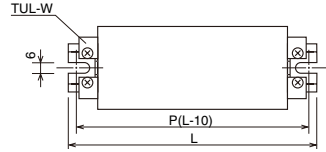
TU-  W type assembly on punched rail

**TUB-D** type



| Type<br>No.<br>of units | TU-15W,15WL |     |       | TU-20W |     |       | TU-25W,25NW,25SW |     |       | TU-25CW |     |       | Type<br>No.<br>of units |
|-------------------------|-------------|-----|-------|--------|-----|-------|------------------|-----|-------|---------|-----|-------|-------------------------|
|                         | P           | L   | Rail  | P      | L   | Rail  | P                | L   | Rail  | P       | L   | Rail  |                         |
| 1                       | 60          | 77  | UD-4  | 60     | 77  | UD-4  | 60               | 77  | UD-4  | 60      | 77  | UD-4  | 1                       |
| 2                       | 60          | 77  | UD-4  | 60     | 77  | UD-4  | 60               | 77  | UD-4  | 80      | 97  | UD-5  | 2                       |
| 3                       | 60          | 77  | UD-4  | 80     | 97  | UD-5  | 80               | 97  | UD-5  | 120     | 137 | UD-7  | 3                       |
| 4                       | 80          | 97  | UD-5  | 100    | 117 | UD-6  | 80               | 97  | UD-5  | 140     | 157 | UD-8  | 4                       |
| 5                       | 80          | 97  | UD-5  | 100    | 117 | UD-6  | 100              | 117 | UD-6  | 160     | 177 | UD-9  | 5                       |
| 6                       | 100         | 117 | UD-6  | 120    | 137 | UD-7  | 120              | 137 | UD-7  | 180     | 197 | UD-10 | 6                       |
| 7                       | 100         | 117 | UD-6  | 120    | 137 | UD-7  | 120              | 137 | UD-7  | 200     | 217 | UD-11 | 7                       |
| 8                       | 100         | 117 | UD-6  | 120    | 137 | UD-7  | 140              | 157 | UD-8  | 220     | 237 | UD-12 | 8                       |
| 9                       | 120         | 137 | UD-7  | 140    | 157 | UD-8  | 140              | 157 | UD-8  | 240     | 257 | UD-13 | 9                       |
| 10                      | 120         | 137 | UD-7  | 140    | 157 | UD-8  | 160              | 177 | UD-9  | 280     | 297 | UD-15 | 10                      |
| 11                      | 140         | 157 | UD-8  | 160    | 177 | UD-9  | 160              | 177 | UD-9  | 300     | 317 | UD-16 | 11                      |
| 12                      | 140         | 157 | UD-8  | 160    | 177 | UD-9  | 180              | 197 | UD-10 | 320     | 337 | UD-17 | 12                      |
| 13                      | 140         | 157 | UD-8  | 180    | 197 | UD-10 | 200              | 217 | UD-11 | 340     | 357 | UD-18 | 13                      |
| 14                      | 160         | 177 | UD-9  | 180    | 197 | UD-10 | 200              | 217 | UD-11 | 360     | 377 | UD-19 | 14                      |
| 15                      | 160         | 177 | UD-9  | 200    | 217 | UD-11 | 220              | 237 | UD-12 | 380     | 397 | UD-20 | 15                      |
| 16                      | 180         | 197 | UD-10 | 220    | 237 | UD-12 | 220              | 237 | UD-12 | 400     | 417 | UD-21 | 16                      |
| 17                      | 180         | 197 | UD-10 | 220    | 237 | UD-12 | 240              | 257 | UD-13 | 420     | 437 | UD-22 | 17                      |
| 18                      | 180         | 197 | UD-10 | 240    | 257 | UD-13 | 240              | 257 | UD-13 | 460     | 477 | UD-24 | 18                      |
| 19                      | 200         | 217 | UD-11 | 240    | 257 | UD-13 | 260              | 277 | UD-14 | 480     | 497 | UD-25 | 19                      |
| 20                      | 200         | 217 | UD-11 | 260    | 277 | UD-14 | 280              | 297 | UD-15 | 500     | 517 | UD-26 | 20                      |
| 21                      | 220         | 237 | UD-12 | 260    | 277 | UD-14 | 280              | 297 | UD-15 | 520     | 537 | UD-27 | 21                      |
| 22                      | 220         | 237 | UD-12 | 280    | 297 | UD-15 | 300              | 317 | UD-16 | 540     | 557 | UD-28 | 22                      |
| 23                      | 220         | 237 | UD-12 | 280    | 297 | UD-15 | 300              | 317 | UD-16 | 580     | 597 | UD-30 | 23                      |
| 24                      | 240         | 257 | UD-13 | 300    | 317 | UD-16 | 320              | 337 | UD-17 |         |     |       | 24                      |
| 25                      | 240         | 257 | UD-13 | 300    | 317 | UD-16 | 320              | 337 | UD-17 |         |     |       | 25                      |
| 26                      | 260         | 277 | UD-14 | 320    | 337 | UD-17 | 340              | 357 | UD-18 |         |     |       | 26                      |
| 27                      | 260         | 277 | UD-14 | 320    | 337 | UD-17 | 360              | 377 | UD-19 |         |     |       | 27                      |
| 28                      | 260         | 277 | UD-14 | 340    | 357 | UD-18 | 360              | 377 | UD-19 |         |     |       | 28                      |
| 29                      | 280         | 297 | UD-15 | 340    | 357 | UD-18 | 380              | 397 | UD-20 |         |     |       | 29                      |
| 30                      | 280         | 297 | UD-15 | 360    | 377 | UD-19 | 380              | 397 | UD-20 |         |     |       | 30                      |
| 31                      | 300         | 317 | UD-16 | 360    | 377 | UD-19 | 400              | 417 | UD-21 |         |     |       | 31                      |
| 32                      | 300         | 317 | UD-16 | 380    | 397 | UD-20 | 400              | 417 | UD-21 |         |     |       | 32                      |
| 33                      | 300         | 317 | UD-16 | 380    | 397 | UD-20 | 420              | 437 | UD-22 |         |     |       | 33                      |
| 34                      | 320         | 337 | UD-17 | 400    | 417 | UD-21 | 440              | 457 | UD-23 |         |     |       | 34                      |
| 35                      | 320         | 337 | UD-17 | 400    | 417 | UD-21 | 440              | 457 | UD-23 |         |     |       | 35                      |
| 36                      | 340         | 357 | UD-18 | 420    | 437 | UD-22 | 460              | 477 | UD-24 |         |     |       | 36                      |
| 37                      | 340         | 357 | UD-18 | 440    | 457 | UD-23 | 460              | 477 | UD-24 |         |     |       | 37                      |
| 38                      | 340         | 357 | UD-18 | 440    | 457 | UD-23 | 480              | 497 | UD-25 |         |     |       | 38                      |
| 39                      | 360         | 377 | UD-19 | 460    | 477 | UD-24 | 500              | 517 | UD-26 |         |     |       | 39                      |
| 40                      | 360         | 377 | UD-19 | 460    | 477 | UD-24 | 500              | 517 | UD-26 |         |     |       | 40                      |
| 41                      | 380         | 397 | UD-20 | 480    | 497 | UD-25 | 520              | 537 | UD-27 |         |     |       | 41                      |
| 42                      | 380         | 397 | UD-20 | 480    | 497 | UD-25 | 520              | 537 | UD-27 |         |     |       | 42                      |
| 43                      | 380         | 397 | UD-20 | 500    | 517 | UD-26 | 540              | 557 | UD-28 |         |     |       | 43                      |
| 44                      | 400         | 417 | UD-21 | 500    | 517 | UD-26 | 540              | 557 | UD-28 |         |     |       | 44                      |
| 45                      | 400         | 417 | UD-21 | 520    | 537 | UD-27 | 560              | 577 | UD-29 |         |     |       | 45                      |
| 46                      | 420         | 437 | UD-22 | 520    | 537 | UD-27 | 580              | 597 | UD-30 |         |     |       | 46                      |
| 47                      | 420         | 437 | UD-22 | 540    | 557 | UD-28 | 580              | 597 | UD-30 |         |     |       | 47                      |
| 48                      | 420         | 437 | UD-22 | 540    | 557 | UD-28 |                  |     |       |         |     |       | 48                      |
| 49                      | 440         | 457 | UD-23 | 560    | 577 | UD-29 |                  |     |       |         |     |       | 49                      |
| 50                      | 440         | 457 | UD-23 | 560    | 577 | UD-29 |                  |     |       |         |     |       | 50                      |
| 51                      | 460         | 477 | UD-24 | 580    | 597 | UD-30 |                  |     |       |         |     |       | 51                      |
| 52                      | 460         | 477 | UD-24 | 580    | 597 | UD-30 |                  |     |       |         |     |       | 52                      |
| 53                      | 460         | 477 | UD-24 |        |     |       |                  |     |       |         |     |       | 53                      |
| 54                      | 480         | 497 | UD-25 |        |     |       |                  |     |       |         |     |       | 54                      |
| 55                      | 480         | 497 | UD-25 |        |     |       |                  |     |       |         |     |       | 55                      |
| 56                      | 500         | 517 | UD-26 |        |     |       |                  |     |       |         |     |       | 56                      |
| 57                      | 500         | 517 | UD-26 |        |     |       |                  |     |       |         |     |       | 57                      |
| 58                      | 500         | 517 | UD-26 |        |     |       |                  |     |       |         |     |       | 58                      |
| 59                      | 520         | 537 | UD-27 |        |     |       |                  |     |       |         |     |       | 59                      |
| 60                      | 520         | 537 | UD-27 |        |     |       |                  |     |       |         |     |       | 60                      |

## TU-□W type assembly on U-cut rail TUB-F type

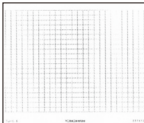


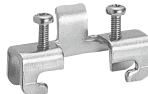
| Type<br>No.<br>of units | TU-15W,15WL |     |        | TU-20W |     |        | TU-25W,25NW,25SW |     |        | TU-25CW |     |        | Type<br>No.<br>of units |
|-------------------------|-------------|-----|--------|--------|-----|--------|------------------|-----|--------|---------|-----|--------|-------------------------|
|                         | P           | L   | Rail   | P      | L   | Rail   | P                | L   | Rail   | P       | L   | Rail   |                         |
| 1                       | 55          | 65  | UF-65  | 60     | 70  | UF-70  | 55               | 65  | UF-65  | 65      | 75  | UF-75  | 1                       |
| 2                       | 60          | 70  | UF-70  | 70     | 80  | UF-80  | 65               | 75  | UF-75  | 85      | 95  | UF-95  | 2                       |
| 3                       | 70          | 80  | UF-80  | 80     | 90  | UF-90  | 75               | 85  | UF-85  | 110     | 120 | UF-120 | 3                       |
| 4                       | 75          | 85  | UF-85  | 95     | 105 | UF-105 | 85               | 95  | UF-95  | 135     | 145 | UF-145 | 4                       |
| 5                       | 85          | 95  | UF-95  | 105    | 115 | UF-115 | 100              | 110 | UF-110 | 155     | 165 | UF-165 | 5                       |
| 6                       | 95          | 105 | UF-105 | 115    | 125 | UF-125 | 110              | 120 | UF-120 | 180     | 190 | UF-190 | 6                       |
| 7                       | 100         | 110 | UF-110 | 125    | 135 | UF-135 | 120              | 130 | UF-130 | 200     | 210 | UF-210 | 7                       |
| 8                       | 110         | 120 | UF-120 | 135    | 145 | UF-145 | 135              | 145 | UF-145 | 215     | 225 | UF-225 | 8                       |
| 9                       | 115         | 125 | UF-125 | 145    | 155 | UF-155 | 145              | 155 | UF-155 | 250     | 260 | UF-260 | 9                       |
| 10                      | 125         | 135 | UF-135 | 155    | 165 | UF-165 | 155              | 165 | UF-165 | 270     | 280 | UF-280 | 10                      |
| 11                      | 135         | 145 | UF-145 | 165    | 175 | UF-175 | 165              | 175 | UF-175 | 295     | 305 | UF-305 | 11                      |
| 12                      | 140         | 150 | UF-150 | 175    | 185 | UF-185 | 180              | 190 | UF-190 | 315     | 325 | UF-325 | 12                      |
| 13                      | 150         | 160 | UF-160 | 185    | 195 | UF-195 | 190              | 200 | UF-200 | 340     | 350 | UF-350 | 13                      |
| 14                      | 155         | 165 | UF-165 | 200    | 210 | UF-210 | 200              | 210 | UF-210 | 365     | 375 | UF-375 | 14                      |
| 15                      | 165         | 175 | UF-175 | 210    | 220 | UF-220 | 215              | 225 | UF-225 | 385     | 395 | UF-395 | 15                      |
| 16                      | 175         | 185 | UF-185 | 220    | 230 | UF-230 | 225              | 235 | UF-235 | 410     | 420 | UF-420 | 16                      |
| 17                      | 180         | 190 | UF-190 | 230    | 240 | UF-240 | 235              | 245 | UF-245 | 430     | 440 | UF-440 | 17                      |
| 18                      | 190         | 200 | UF-200 | 240    | 250 | UF-250 | 250              | 260 | UF-260 | 455     | 465 | UF-465 | 18                      |
| 19                      | 195         | 205 | UF-205 | 250    | 260 | UF-260 | 260              | 270 | UF-270 | 480     | 490 | UF-490 | 19                      |
| 20                      | 205         | 215 | UF-215 | 260    | 270 | UF-270 | 270              | 280 | UF-280 | 500     | 510 | UF-510 | 20                      |
| 21                      | 215         | 225 | UF-225 | 270    | 280 | UF-280 | 280              | 290 | UF-290 | 525     | 535 | UF-535 | 21                      |
| 22                      | 220         | 230 | UF-230 | 280    | 290 | UF-290 | 295              | 305 | UF-305 | 545     | 555 | UF-555 | 22                      |
| 23                      | 230         | 240 | UF-240 | 290    | 300 | UF-300 | 305              | 315 | UF-315 | 570     | 580 | UF-580 | 23                      |
| 24                      | 235         | 245 | UF-245 | 305    | 315 | UF-315 | 315              | 325 | UF-325 |         |     |        | 24                      |
| 25                      | 245         | 255 | UF-255 | 315    | 325 | UF-325 | 330              | 340 | UF-340 |         |     |        | 25                      |
| 26                      | 255         | 265 | UF-265 | 325    | 335 | UF-335 | 340              | 350 | UF-350 |         |     |        | 26                      |
| 27                      | 260         | 270 | UF-270 | 335    | 345 | UF-345 | 350              | 360 | UF-360 |         |     |        | 27                      |
| 28                      | 270         | 280 | UF-280 | 345    | 355 | UF-355 | 365              | 375 | UF-375 |         |     |        | 28                      |
| 29                      | 275         | 285 | UF-285 | 355    | 365 | UF-365 | 375              | 385 | UF-385 |         |     |        | 29                      |
| 30                      | 285         | 295 | UF-295 | 365    | 375 | UF-375 | 385              | 395 | UF-395 |         |     |        | 30                      |
| 31                      | 295         | 305 | UF-305 | 375    | 385 | UF-385 | 395              | 405 | UF-405 |         |     |        | 31                      |
| 32                      | 300         | 310 | UF-310 | 385    | 395 | UF-395 | 410              | 420 | UF-420 |         |     |        | 32                      |
| 33                      | 310         | 320 | UF-320 | 395    | 405 | UF-405 | 420              | 430 | UF-430 |         |     |        | 33                      |
| 34                      | 315         | 325 | UF-325 | 410    | 420 | UF-420 | 430              | 440 | UF-440 |         |     |        | 34                      |
| 35                      | 325         | 335 | UF-335 | 420    | 430 | UF-430 | 445              | 455 | UF-455 |         |     |        | 35                      |
| 36                      | 335         | 345 | UF-345 | 430    | 440 | UF-440 | 455              | 465 | UF-465 |         |     |        | 36                      |
| 37                      | 340         | 350 | UF-350 | 440    | 450 | UF-450 | 465              | 475 | UF-475 |         |     |        | 37                      |
| 38                      | 350         | 360 | UF-360 | 450    | 460 | UF-460 | 480              | 490 | UF-490 |         |     |        | 38                      |
| 39                      | 355         | 365 | UF-365 | 460    | 470 | UF-470 | 490              | 500 | UF-500 |         |     |        | 39                      |
| 40                      | 365         | 375 | UF-375 | 470    | 480 | UF-480 | 500              | 510 | UF-510 |         |     |        | 40                      |
| 41                      | 375         | 385 | UF-385 | 480    | 490 | UF-490 | 510              | 520 | UF-520 |         |     |        | 41                      |
| 42                      | 380         | 390 | UF-390 | 490    | 500 | UF-500 | 525              | 535 | UF-535 |         |     |        | 42                      |
| 43                      | 390         | 400 | UF-400 | 500    | 510 | UF-510 | 535              | 545 | UF-545 |         |     |        | 43                      |
| 44                      | 395         | 405 | UF-405 | 515    | 525 | UF-525 | 545              | 555 | UF-555 |         |     |        | 44                      |
| 45                      | 405         | 415 | UF-415 | 525    | 535 | UF-535 | 560              | 570 | UF-570 |         |     |        | 45                      |
| 46                      | 415         | 425 | UF-425 | 535    | 545 | UF-545 | 570              | 580 | UF-580 |         |     |        | 46                      |
| 47                      | 420         | 430 | UF-430 | 545    | 555 | UF-555 | 580              | 590 | UF-590 |         |     |        | 47                      |
| 48                      | 430         | 440 | UF-440 | 555    | 565 | UF-565 |                  |     |        |         |     |        | 48                      |
| 49                      | 435         | 445 | UF-445 | 565    | 575 | UF-575 |                  |     |        |         |     |        | 49                      |
| 50                      | 445         | 455 | UF-455 | 575    | 585 | UF-585 |                  |     |        |         |     |        | 50                      |
| 51                      | 455         | 465 | UF-465 | 585    | 595 | UF-595 |                  |     |        |         |     |        | 51                      |
| 52                      | 460         | 470 | UF-470 |        |     |        |                  |     |        |         |     |        | 52                      |
| 53                      | 470         | 480 | UF-480 |        |     |        |                  |     |        |         |     |        | 53                      |
| 54                      | 475         | 485 | UF-485 |        |     |        |                  |     |        |         |     |        | 54                      |
| 55                      | 485         | 495 | UF-495 |        |     |        |                  |     |        |         |     |        | 55                      |
| 56                      | 495         | 505 | UF-505 |        |     |        |                  |     |        |         |     |        | 56                      |
| 57                      | 500         | 510 | UF-510 |        |     |        |                  |     |        |         |     |        | 57                      |
| 58                      | 510         | 520 | UF-520 |        |     |        |                  |     |        |         |     |        | 58                      |
| 59                      | 515         | 525 | UF-525 |        |     |        |                  |     |        |         |     |        | 59                      |
| 60                      | 525         | 535 | UF-535 |        |     |        |                  |     |        |         |     |        | 60                      |



# ACCESSORIES

## LIST OF APPLICABLE ACCESSORIES

| Accessory<br><br>Type  |         | End plate                                                                         | Marker strip                                                                      |                          | Marker strip case                                                                 | Marker sheet                                                                      |
|------------------------|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                        |         |  |  |                          |  |  |
|                        |         |                                                                                   | Applicable                                                                        | Semi-applicable          |                                                                                   |                                                                                   |
| TU TYPE                | TU-10   | TUE-2                                                                             | TUM-2                                                                             | ——                       | TUM marker strip case 10                                                          | ——                                                                                |
|                        | TU-15   |                                                                                   | TUM-1                                                                             | ——                       | TUM marker strip case 8                                                           | TU-15 marker sheet                                                                |
|                        | TU-15B  |                                                                                   |                                                                                   | ——                       |                                                                                   | TU-20 marker sheet                                                                |
|                        | TU-20   |                                                                                   |                                                                                   | ——                       |                                                                                   |                                                                                   |
|                        | TU-20B  |                                                                                   |                                                                                   | ——                       |                                                                                   |                                                                                   |
|                        | TU-20BU | TUE-2 (BL)                                                                        |                                                                                   | ——                       |                                                                                   |                                                                                   |
|                        | TU-30S  | TUE-3                                                                             | ——                                                                                |                          |                                                                                   |                                                                                   |
|                        | TU-30SR | TUE-3 (R)                                                                         | ——                                                                                | TU-30 marker sheet       |                                                                                   |                                                                                   |
|                        | TU-30   | TUE-3                                                                             | ——                                                                                | TU-30S, 60 marker sheet  |                                                                                   |                                                                                   |
|                        | TU-60   | TUE-6                                                                             | ——                                                                                | TU-80, 125 marker sheet  |                                                                                   |                                                                                   |
|                        | TU-80   | TUE-8                                                                             | ——                                                                                | TU-150, 250 marker sheet |                                                                                   |                                                                                   |
|                        | TU-125  | TUE-15                                                                            | ——                                                                                |                          |                                                                                   |                                                                                   |
|                        | TU-150  |                                                                                   | ——                                                                                | TU-400B marker sheet     |                                                                                   |                                                                                   |
|                        | TU-250  | ——                                                                                | TUM-3                                                                             | ——                       | ——                                                                                |                                                                                   |
|                        | TU-400B | ——                                                                                | TUM-4                                                                             | ——                       | TU-15 marker sheet                                                                |                                                                                   |
|                        | TU-600B | ——                                                                                |                                                                                   | ——                       |                                                                                   | TU-20 marker sheet                                                                |
|                        | TUS-15  | TUE-2                                                                             | TUM-1                                                                             | ——                       | TUM marker strip case 8                                                           | TU-15 marker sheet                                                                |
|                        | TUP-15  |                                                                                   | TUM-2                                                                             | ——                       | TUM marker strip case 10                                                          |                                                                                   |
|                        | TU-FS   |                                                                                   |                                                                                   | ——                       |                                                                                   |                                                                                   |
| TU- <div></div> W TYPE | TU-15W  | TUE-15WA, TUE-15WB                                                                | TUM-2                                                                             | ——                       | TUM marker strip case 10 (top and bottom)                                         | TU-15 marker sheet                                                                |
|                        | TU-15WL |                                                                                   |                                                                                   | ——                       |                                                                                   |                                                                                   |
|                        | TU-20W  | TUE-20W                                                                           | TUM-2<br>TUM-1                                                                    | ——                       | TUM marker strip case 10 (top)<br>TUM marker strip case 8 (bottom)                | ——                                                                                |
|                        | TU-25W  | TUE-25WA, TUE-25WB                                                                | TUM-13                                                                            | ——                       | ——                                                                                | TU-20 marker sheet                                                                |
|                        | TU-25?W |                                                                                   |                                                                                   | ——                       | ——                                                                                |                                                                                   |
|                        | TU-25CW | TUE-25WA                                                                          |                                                                                   | TU-25CW marker strip     | ——                                                                                | ——                                                                                |

| Aluminum rail                                                                     |                 | End clamp                                                                         |                   | Cover                                                                             | Jumper                                                                            | Accessory |            |
|-----------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|
|  |                 |  |                   |  |  | Type      |            |
| Applicable                                                                        | Semi-applicable | Applicable                                                                        | Semi-applicable   |                                                                                   |                                                                                   |           |            |
| TUB                                                                               | _____           | TUL                                                                               | _____             | TUC-2                                                                             | _____                                                                             | TU-10     |            |
|                                                                                   | _____           |                                                                                   | _____             |                                                                                   | SB8, SB8CB                                                                        | TU-15     |            |
|                                                                                   | _____           |                                                                                   | _____             |                                                                                   |                                                                                   | TUC-3     | TU-15B     |
|                                                                                   | _____           |                                                                                   | _____             | TUC-2                                                                             | SB11.5, SB11.5CB                                                                  | TU-20     |            |
|                                                                                   | _____           |                                                                                   | _____             | TUC-3                                                                             |                                                                                   | TU-20B    |            |
|                                                                                   | _____           |                                                                                   | _____             | TUC-2                                                                             |                                                                                   | TU-20BU   |            |
|                                                                                   | _____           |                                                                                   | _____             | TUC-3                                                                             | SB12, SB12CB                                                                      | TU-30S    |            |
|                                                                                   | _____           |                                                                                   | _____             |                                                                                   |                                                                                   | TU-30SR   |            |
|                                                                                   | _____           |                                                                                   | _____             |                                                                                   | _____                                                                             | TU-30     |            |
|                                                                                   | _____           |                                                                                   | _____             | TUC-6                                                                             | _____                                                                             | TU-60     |            |
|                                                                                   | _____           |                                                                                   | _____             | TUC-8                                                                             | _____                                                                             | TU-80     |            |
|                                                                                   | TXB, TKB        |                                                                                   | TXL, TJL<br>TUL-W | TUC-15                                                                            | _____                                                                             | TU-125    |            |
|                                                                                   |                 |                                                                                   |                   |                                                                                   | _____                                                                             | TU-150    |            |
|                                                                                   |                 |                                                                                   |                   |                                                                                   | With TUC-25                                                                       | _____     | TU-250     |
|                                                                                   |                 |                                                                                   |                   | With TUC-40,TUC-60                                                                | _____                                                                             | TU-400B   |            |
|                                                                                   |                 |                                                                                   |                   | With TUC-40,TUC-60                                                                | _____                                                                             | TU-600B   |            |
|                                                                                   | _____           |                                                                                   | _____             | TUC-2                                                                             | SB8, SB8CB                                                                        | TUS-15    |            |
|                                                                                   | _____           |                                                                                   | _____             |                                                                                   |                                                                                   | TUP-15    |            |
|                                                                                   | _____           |                                                                                   | _____             |                                                                                   | SB11.5, SB11.5CB                                                                  | TU-FS     |            |
|                                                                                   | TUB             |                                                                                   | TXB, TKB          | TUL-W                                                                             | TXL, TJL                                                                          | TUC-2     | SB8, SB8CB |
| _____                                                                             |                 | _____                                                                             | TU-15WL           |                                                                                   |                                                                                   |           |            |
| _____                                                                             |                 | TUC-8                                                                             | _____             |                                                                                   | TU-20W                                                                            |           |            |
| _____                                                                             |                 |                                                                                   | SB11.5, SB11.5CB  |                                                                                   | TU-25W                                                                            |           |            |
| _____                                                                             |                 |                                                                                   |                   |                                                                                   | TU-25?W                                                                           |           |            |
| _____                                                                             |                 |                                                                                   | _____             |                                                                                   | TU-25CW                                                                           |           |            |

TU TYPE

TU-□W TYPE

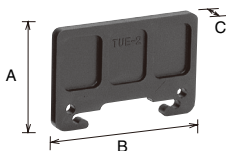


# ACCESSORIES

## End plate

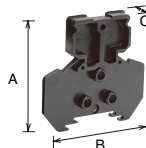
(Order unit: 100)

### TU TYPE



| Type name | TUE-2<br>TUE-2 (BL) | TUE-3<br>TUE-3 (R) | TUE-6 | TUE-8 | TUE-15 |
|-----------|---------------------|--------------------|-------|-------|--------|
| A         | 25                  | 29                 | 33.5  | 36    | 45     |
| B         | 38                  | 40                 | 45    | 50    | 62     |
| C         | 3                   | 3                  | 3     | 3     | 3      |

### TU-□W TYPE

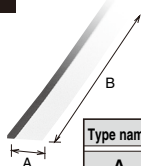


The TUE-25WA and 25WB are different in shape from others.

| Type name | TUE-15WA<br>TUE-15WB | TUE-20W | TUE-25WA<br>TUE-25WB |
|-----------|----------------------|---------|----------------------|
| A         | 58                   | 49      | 52                   |
| B         | 60                   | 60      | 50                   |
| C         | 7                    | 8       | 3                    |

## Marker strip

(Order unit: 100)



Standard thickness:  $t = 1.0 \text{ mm}$

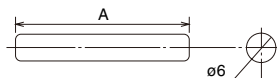
| Type name | TUM-1 <sup>+1</sup> | TUM-2 <sup>+1</sup> | TUM-3 | TUM-4 | TUM-13 <sup>+1</sup> | TU-25CW<br>marker strip <sup>+1</sup> | TXM-18 <sup>+2</sup> |
|-----------|---------------------|---------------------|-------|-------|----------------------|---------------------------------------|----------------------|
| A         | 8                   | 10                  | 10    | 10    | 13                   | 13                                    | 18                   |
| B         | 900                 | 900                 | 45    | 55    | 900                  | 22.5                                  | 900                  |

\* 1 Plate thickness: 0.5 mm available

\* 2 Plate thickness: 0.5 mm only

## Connecting pin

(Order unit: 100)



| Type name | TU-400B pin | TU-600B pin |
|-----------|-------------|-------------|
| A         | 20          | 40          |

## Marker strip case

(Order unit: 100)

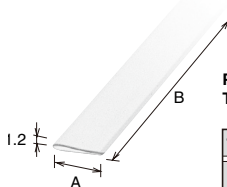
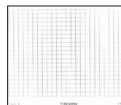


Plate thickness:  $t = 0.3 \text{ mm}$   
Transparent case

| Type name | TUM marker<br>strip case 8 | TUM marker<br>strip case 10 |
|-----------|----------------------------|-----------------------------|
| A         | 8                          | 10.2                        |
| B         | 1,000                      | 1,000                       |

## Marker sheet

(Order unit: 100)

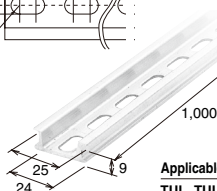
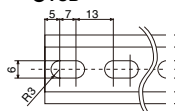


| Type name | TU-15<br>marker sheet      | TU-20<br>marker sheet       | TU-30S, 60<br>marker sheet | TU-30<br>marker sheet     |
|-----------|----------------------------|-----------------------------|----------------------------|---------------------------|
| Pitch     | 8                          | 11.5                        | 12, 17                     | 14                        |
| Type name | TU-80, 125<br>marker sheet | TU-150, 250<br>marker sheet | TX-2, 5,<br>marker sheet   | TX-14, 22<br>marker sheet |
| Pitch     | 20, 25.5                   | 30, 44.6                    | 8, 11                      | 14, 20                    |

## Aluminum rail

(Order unit: 50)

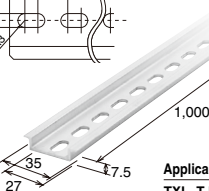
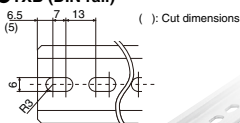
### ●TUB



Applicable end clamp  
TUL, TUL-W

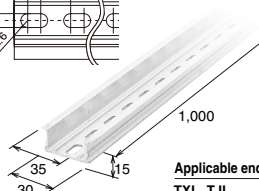
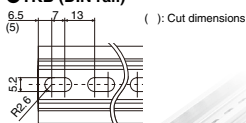
### Reinforcement type

#### ●TXB (DIN rail)



Applicable end clamp  
TXL, TJL

#### ●TKB (DIN rail)

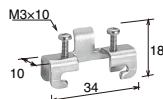


Applicable end clamp  
TXL, TJL

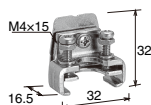
## End clamp

(Order unit: 50)

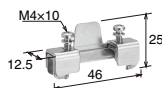
### ●TUL (for TUB)



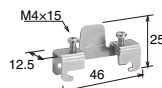
### ●TUL-W (for TUB)



### ●TXL (for TXB)



### ●TJL (for TXB)

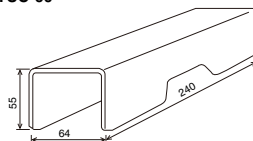


## Cover

(Order unit: 20)



### ●TUC-60



| Type name | TUC-2 | TUC-3 | TUC-6 | TUC-8 | TUC-15 | TUC-25 | TUC-40 |
|-----------|-------|-------|-------|-------|--------|--------|--------|
| A         | 35    | 40    | 45    | 50    | 62     | 80     | 80     |
| B         | 1,000 | 1,000 | 1,000 | 1,000 | 1,000  | 45     | 55     |
| C         | 5.6   | 5.6   | 5.6   | 7     | 7.5    | 7.5    | 7.5    |

## Short bar

(Order unit: 10)

|                         |          |          |           |             |           |
|-------------------------|----------|----------|-----------|-------------|-----------|
| Without insulation coat | 2 poles  | SB8-2    | SB11-2    | SB11.5-2    | SB12-2    |
|                         | 12 poles | SB8-12   | SB11-12   | SB11.5-12   | SB12-12   |
| With insulation coat    | 2 poles  | SB8CB-2  | SB11CB-2  | SB11.5CB-2  | SB12CB-2  |
|                         | 12 poles | SB8CB-12 | SB11CB-12 | SB11.5CB-12 | SB12CB-12 |
| Dimensions              |          |          |           |             |           |
|                         |          |          |           |             |           |

## Name plate mount

(Order unit: 50)

### ●TX NP mount S ●TX NP mount lens



(Assembled state)

\* The NP mount can be attached to TXL (end clamp).