PROFESSIONAL HIGH VOLTAGE AND LOW VOLTAGE FUSE MANUFACTURER.....

# Screw Fuse Bases



## ▶ Applications

Supporters for D01-D03, DII~DIII fuses of all application kinds (gG, aM, aR) in electric lines (type gG) are capable of working under the heat caused by rated current and prospective short-circuit impacting current up to 50KA.

Rated insulate voltage up to 1140V; Working frequency 50Hz AC; Rated current 200A. Compliant with GB13539.1, GB13539.3, GB13539.5 and IEC 269-1, IEC269-3 .

## ▶ Design Features

This series of fuses bases are made up of fuse carrier and supporter. Insert the fuse into the carrier, which will be screwed into the supporter to form a complete screw fuse unit. There is a transparent glass window on the top of the fuse carrier, through which the status of the fuse can be easily observed. It can be screw installed or rail installed. (Figures 10.1-10.13).

## ▶ Basic Data

The models, rated insulate voltage, rated current, and dimensions are shown Figures 10.1~10.13 and Table 10 .

Table 10

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | A1 | A2 | B1 | B2 | B3 | H | ϕD | ϕd | Weight (g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1001 | RO(FB)21 | DII | RL6-25 | 500 | 25 | 10.1 | 27 | 45 | 30 | 45 | 68 | 72 | 38.5 | 5 × 6 | 159 |
| 1002 | RO(FB)22 | DIII | RL6-63 | 500 | 63 | 10.1 | 38 | 53 | 33 | 54 | 85 | 80 | 48 | 5 × 6 | 265 |
| 1003 | FB24 | - | RO(S)24 | 660 | 25 | 10.1 | 25 | 35 | 22 | 33 | 56 | 68 | 30 | 4 × 6 | 118 |

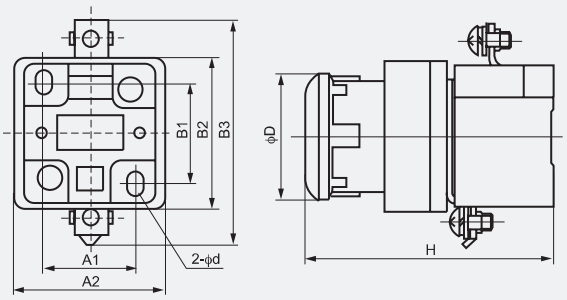



Figure 10.1

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | A1 | A2 | B1 | B2 | H | ϕD | ϕd | Weight (g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1004 | RO(FB)21-3J | DII | RO21 | 500 | 25 | 10.2 | 37 | 90 | 42 | 77 | 79 | 38 | 5 × 7 | 604 |
| 1005 | RO(FB)22-3J | DIII | RO22 | 500 | 63 | 10.2 | 37 | 110 | 48 | 95 | 80 | 48 | 6 × 10 | 860 |

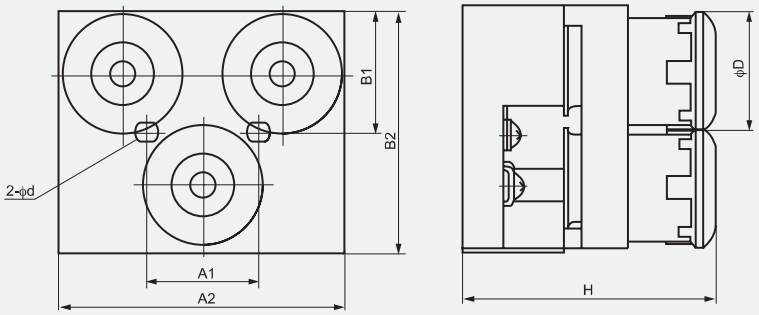



Figure 10.2

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | A1 | A2 | B1 | B2 | C | H | ϕD | ϕd | Weight (g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1006 | RL1-15 | - | RL1-15 | 380 | 15 | 10.3 | 24 | 35 | 28 | 41 | 64 | 60 | 33 | 5 | 116 |
| 1007 | RL1-60 | - | RL1-60 | 380 | 60 | 10.3 | 34 | 55 | 41 | 55 | 78 | 70 | 48 | 6 | 243 |
| 1008 | RL1-100 | - | RL1-100 | 380 | 100 | 10.3 | 45 | 83 | 53 | 83 | 120 | 100 | 70 | 8 | 798 |
| 1009 | RL1-200 | - | RL1-200 | 380 | 200 | 10.3 | 63 | 87 | 64 | 87 | 152 | 110 | 85 | 10 | 1460 |

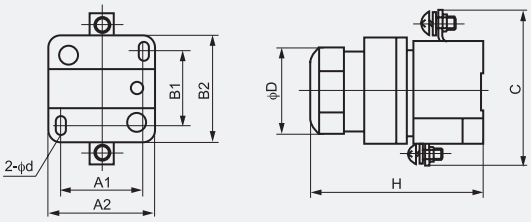



Figure 10.3



Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1010 | FB26A-63 | - | RO26 | 500 | 63 | See figure 10.4 | 63 |

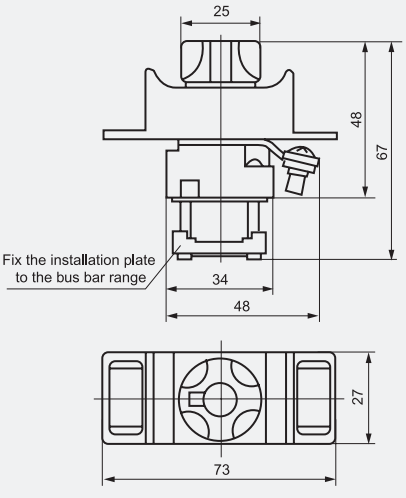



Figure 10.4

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1011 | FB26B-63 | - | RO26 | 500 | 63 | See figure 10.5 | 80 |

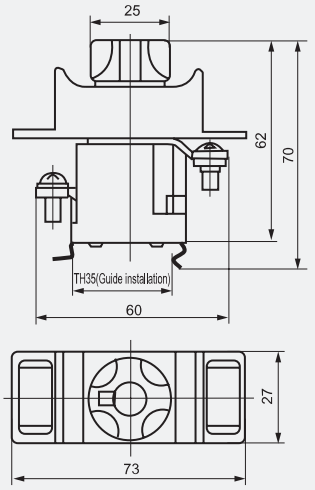



Figure 10.5

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1012 | FB26C-63 | - | RO26 | 500 | 63 | See figure 10.6 | 74 |

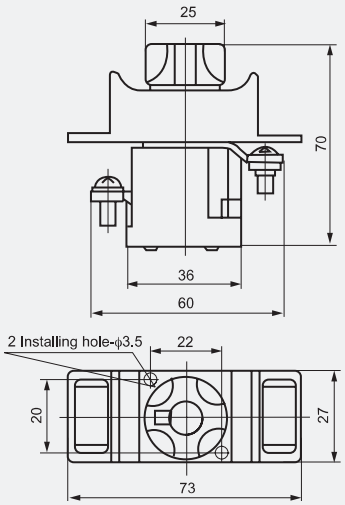



Figure 10.6

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1013 | FB26A-100 | - | RO26 | 500 | 100 | See figure 10.7 | 194 |

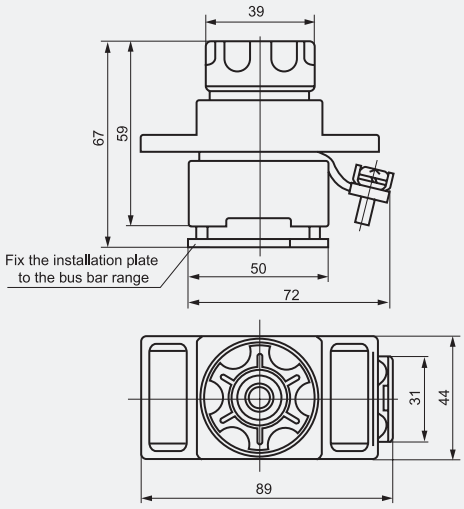



Figure 10.7

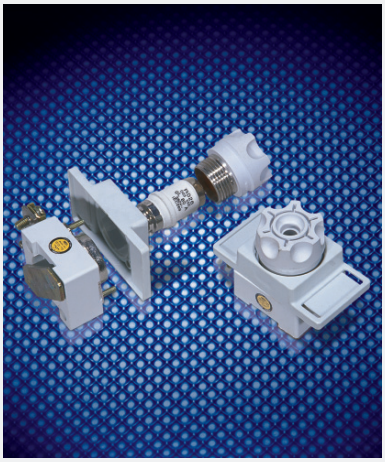


Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1014 | FB26B-100 | - | RO26 | 500 | 100 | See figure 10.8 | 228 |

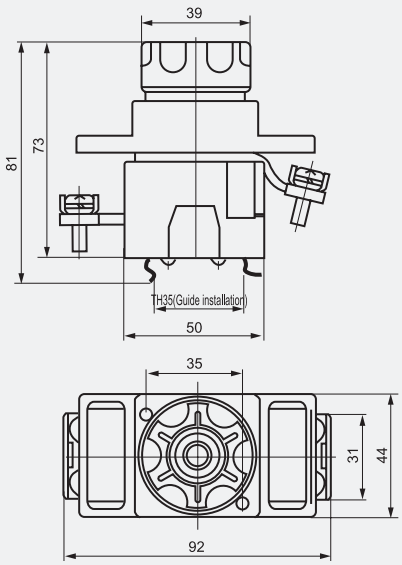



Figure 10.8

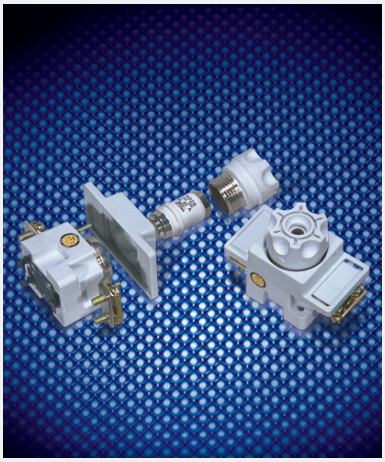
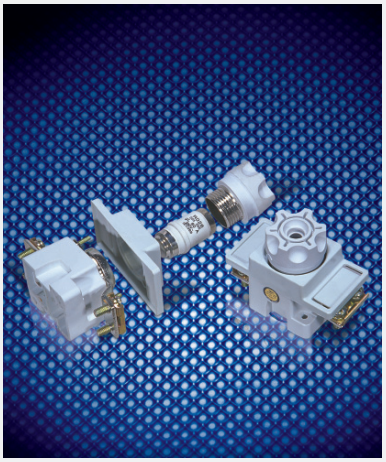


Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1015 | FB26C-100 | - | RO26 | 500 | 100 | See figure 10.9 | 226 |



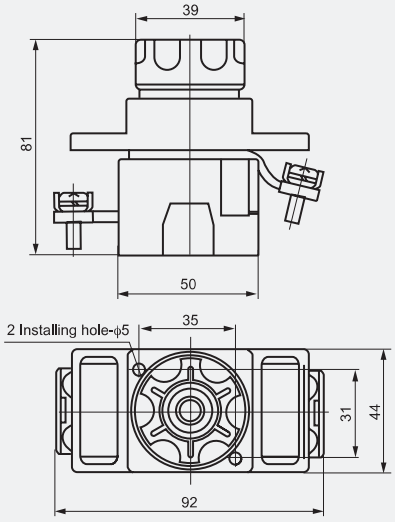



Figure 10.9

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | A1 | A2 | B1 | B2 | H | ϕD | ϕd | Weight (g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1016 | FB26-16 | D01 | RL8B | 500 | 16 | 10.10 | - | 18 | - | 55 | 59 | 17 | - | 83 |
| 1017 | FB26-63 | D02 | RL8B | 500 | 63 | 10.10 | 20 | 27 | 54 | 77 | 72 | 26 | 5 | 86 |

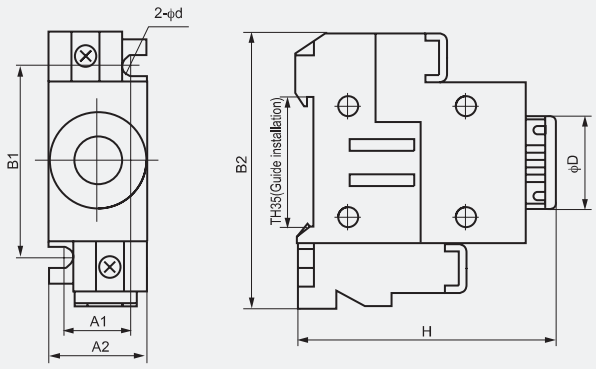



Figure 10.10

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1018 | FB26-16-3J | D01 | RL8B | 500 | 16 | See figure 10.11 | 286 |
| 1019 | FB26-63-3J | D02 | RL8B | 500 | 63 | See figure 10.11 | 295 |

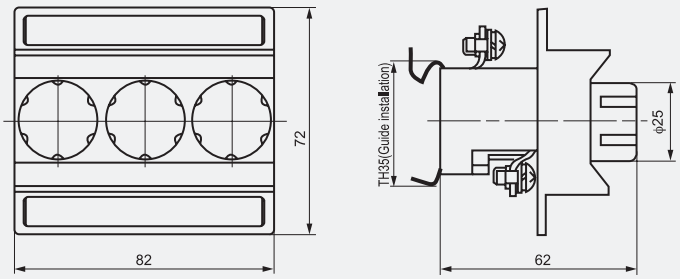



Figure 10.11

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1020 | FB26D-63 | D02 | RO26 | 500 | 63 | See figure 10.12 | 114 |

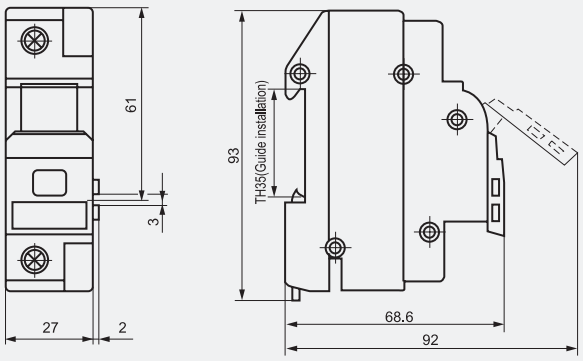



Figure 10.12

Table 10 (cont.)

| Cat. No. | Models | Fuse link Size | Fuse link Models | Rated insulation voltage(V) | Conventional free air thermal current(A) | Dimensions (mm) Fig. | Weight (g) |
|---|---|---|---|---|---|---|---|
| 1021 | RL5 | - | - | 1140 | 25 | See figure 10.13 | 260 |

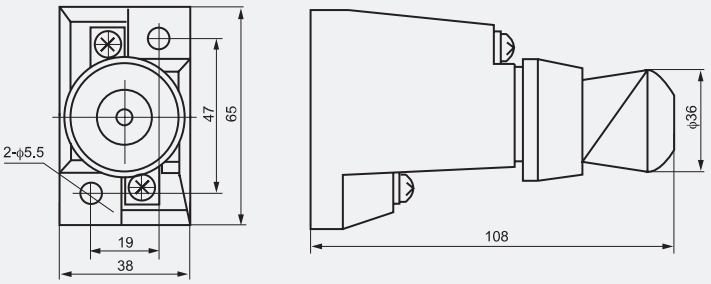



Figure 10.13