

# DO Type (NEOZED) FUSE-LINKS & SCREW CAP HOLDERS



## 400 VOLT DO TYPE NEOZED FUSE-LINKS, SCREW CAPS AND FUSE BASES

Ferraz Shawmut DO fuse-links, also called Neozed type, are 400 Volts AC rated with 100kA interrupting rating. They have 3 physical sizes, DO1, DO2, and DO3 and fit into special screw caps. All fuse-links have blown-fuse indicators which are visible through the screw cap when mounted. Screw caps fit onto single and three-pole bases which are screw or DIN rail mounted. All accessories such as covers and gauge rings are described.

Ferraz Shawmut is also comprised of Lindner GmbH, a major supplier of DO Type Neozed fuses. These fuses are now being sold to markets worldwide through the Ferraz Shawmut distribution network. For Lindner information please contact your local

### Ratings

- **AC:** 400 Volts  
AC, 100kA interrupting rating

### Approvals

- Meet IEC, VDE and UNE Standards:  
IEC 269-3, 3A  
VDE 0636  
UNE 21103

F

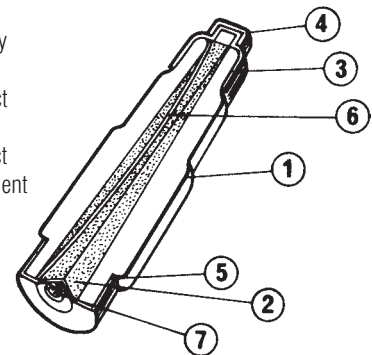


26035-G



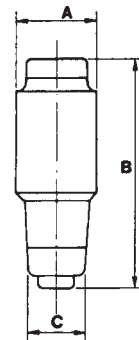
26055-G

- 1 Ceramic body
- 2 Sand
- 3 Upper contact
- 4 Contact top
- 5 Lower contact
- 6 Melting element
- 7 Indicator



## DO Fuse-links, 400 VAC – Catalog Numbers, Ratings

| SIZE | RATED CURRENT | CATALOG NUMBER | GAUGE COLOR | CAP THREAD         | STANDARD PACK/CTN. |
|------|---------------|----------------|-------------|--------------------|--------------------|
| DO1  | 2             | 26013-G        | PINK        | E 14               | 10/50              |
|      | 4             | 26019-G        | BROWN       |                    |                    |
|      | 6             | 26023-G        | GREEN       |                    |                    |
|      | 10            | 26031-G        | RED         |                    |                    |
|      | 16            | 26035-G        | GRAY        |                    |                    |
| DO2  | 20            | 26037-G        | BLUE        | E 18               | 5/25               |
|      | 25            | 26039-G        | YELLOW      |                    |                    |
|      | 35            | 26045-G        | BLACK       |                    |                    |
|      | 50            | 26051-G        | WHITE       |                    |                    |
|      | 63            | 26055-G        | COPPER      |                    |                    |
| DO3  | 80            | 26059-G        | SILVER      | M30 x 2<br>M30 x 2 | 10<br>5/50         |
|      | 100           | 26063-G        | RED         |                    |                    |



### Dimensions

|   | DO1 | DO2 | DO3 |
|---|-----|-----|-----|
| A | 11  | 15  | 24  |
| B | 36  | 36  | 43  |

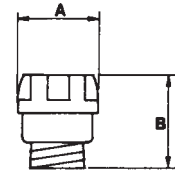
# DO Type (NEOZED) FUSE-LINKS & SCREW CAP HOLDERS

## Screw Caps

| SIZE | RATED CURRENT | CATALOG NUMBER | GAUGE COLOR | CAP THREAD | STANDARD PACK |
|------|---------------|----------------|-------------|------------|---------------|
| D01  | 16            | 26135-G        | -           | E 14       | 20            |
| D02  | 63            | 26155-G        | -           | E 14       | 20            |
| D03  | 100           | 26163-G        | -           | M30        | 10            |



26135-G



### Dimensions

|   | D01 | D02 | D03 |
|---|-----|-----|-----|
| A | 31  | 31  | 40  |

## Gauge Rings

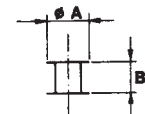
|     |    |         |        |      |    |
|-----|----|---------|--------|------|----|
| D01 | 2  | 26213-G | PINK   | E 14 | 50 |
|     | 4  | 26219-G | BROWN  |      |    |
|     | 6  | 26223-G | GREEN  |      |    |
|     | 10 | 26231-G | RED    |      |    |
| D02 | 20 | 26237-G | BLUE   | E 18 | 50 |
|     | 25 | 26239-G | YELLOW |      |    |
|     | 35 | 26245-G | BLACK  |      |    |
|     | 50 | 26251-G | WHITE  |      |    |
| D03 | 80 | 26259-G | SILVER | M 30 | 25 |



26213-G



26237-G



### Dimensions

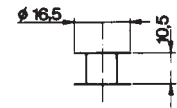
|   | D01 | D02  | D03 |
|---|-----|------|-----|
| A | 12  | 16.5 | 27  |

## Adapter Rings

|     |    |         |   |   |    |
|-----|----|---------|---|---|----|
| D01 | 2  | 26313-G | - | - | 50 |
|     | 4  | 26319-G | - | - |    |
|     | 6  | 26323-G | - | - |    |
|     | 10 | 26331-G | - | - |    |



26331-G

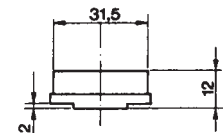


## Protecting Rings

|         |   |         |   |   |    |
|---------|---|---------|---|---|----|
| D01-D02 | - | 26340-G | - | - | 50 |
|---------|---|---------|---|---|----|



26340-G

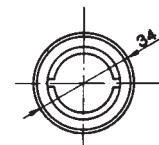
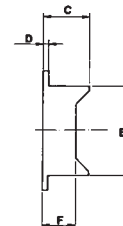
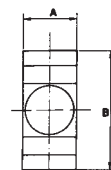


## Insulating Covers – For DO-Fuse Bases

| SIZE    | POLES | CATALOG NUMBER | STANDARD PACK |
|---------|-------|----------------|---------------|
| D01-D02 | 1     | 26450-G        | 50            |
| D01-D02 | 3     | 26451-G        | 10            |
| D03     | 1     | 26452-G        | 20            |



26450-G



### Dimensions

|   | D01-2 unipolar | D01-2 tripolar | D03 unipolar |
|---|----------------|----------------|--------------|
| A | 27             | 81             | 45           |
| B | 60             | 60             | 60           |
| C | 23             | 23             | -            |
| D | 3              | 3              | 5            |
| E | 45.5           | 45.5           | 45.5         |
| F | 18             | 18             | 18           |

## Adapter Spring – For Screw Cap

|     |   |         |    |
|-----|---|---------|----|
| D02 | - | 26550-G | 25 |
| D03 | - | 26551-G | 25 |



26550-G

## Insulated Gauge Ring Installation Tool

|   |   |         |   |
|---|---|---------|---|
| - | - | 26600-G | 1 |
|---|---|---------|---|



26600-G

# DO Type (NEOZED) FUSE-LINKS & SCREW CAP HOLDERS

## Single Pole Fuse Bases - Screw and Rail Mount

| MOUNTING METHOD | SIZE | RATED In CURRENT (A) | MAX. WIRE SIZE (mm²) | CATALOG NUMBER | CONNECTIONS* |     | STD. PACK |
|-----------------|------|----------------------|----------------------|----------------|--------------|-----|-----------|
|                 |      |                      |                      |                | IN           | OUT |           |
| SCREW           | D01  | 16                   | 4                    | 26802-G        | 1            | 1   | 20        |
|                 | D02  | 63                   | 25                   | 26804-G        | 2            | 2   | 20        |
|                 | D02  | 63                   | 25                   | 26806-G        | 3            | 2   | 20        |
|                 | D03  | 100                  | 50                   | 26810-G        | 3            | 2   | 10        |
| DIN RAIL        | D01  | 16                   | 4                    | 26912-G        | 1            | 1   | 20        |
|                 | D02  | 63                   | 25                   | 26914-G        | 2            | 2   | 20        |
|                 | D02  | 63                   | 25                   | 26916-G        | 3            | 2   | 20        |
|                 | D03  | 100                  | 50                   | 26920-G        | 3            | 2   | 10        |

\* Connection types

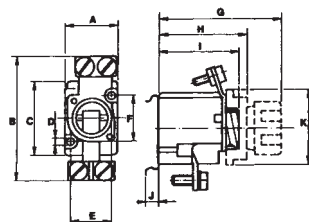


26804-G

26916-G

### Dimensions

|   | D01 | D02  | D03 |
|---|-----|------|-----|
| A | 26  | 26.5 | 44  |
| B | 55  | 60   | 86  |
| C | 36  | 36   | 50  |
| D | 3   | 3    | 4.5 |
| E | 20  | 20   | 32  |
| F | 22  | 22   | 32  |
| G | 64  | 64   | 74  |
| H | 45  | 45   | 53  |
| I | 39  | 39.5 | 44  |
| J | 8   | 8    | 7.5 |
| K | 34  | 34   | 60  |



## Single Pole Fuse Bases - For Assembly on Copper Bus Bars

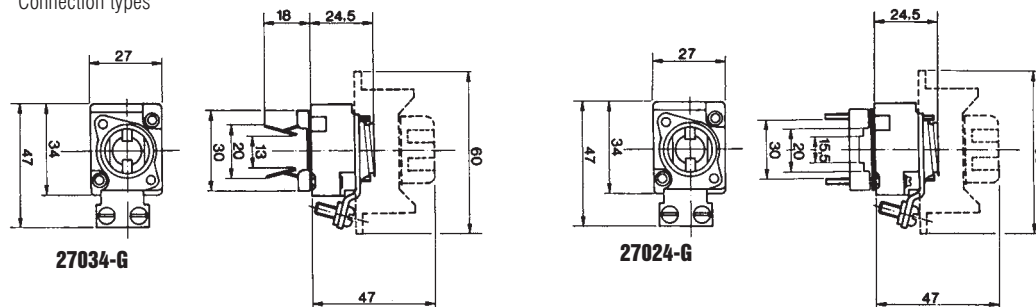
| MOUNTING METHOD | SIZE | RATED In CURRENT (A) | MAXIMUM WIRE SIZE        | CATALOG NUMBER | CONNECTIONS* |     | STD. PACK |
|-----------------|------|----------------------|--------------------------|----------------|--------------|-----|-----------|
|                 |      |                      |                          |                | IN           | OUT |           |
| BOLTED          | D02  | 63                   | 15mm x 3mm<br>20mm x 5mm | 27024-G        | -            | 2   | 20        |
| SNAP ON         | D02  | 63                   | 15mm x 5mm               | 27034-G        | -            | 2   | 20        |

\* Connection types

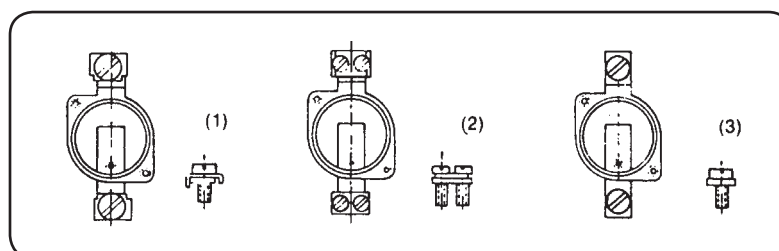


27024-G

27034-G



\* Connection types

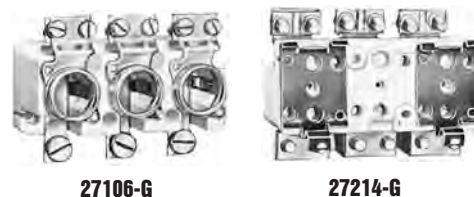


# DO Type (NEOZED) FUSE-LINKS & SCREW CAP HOLDERS

## Three Pole Fuse Bases - Screw and Rail Mount

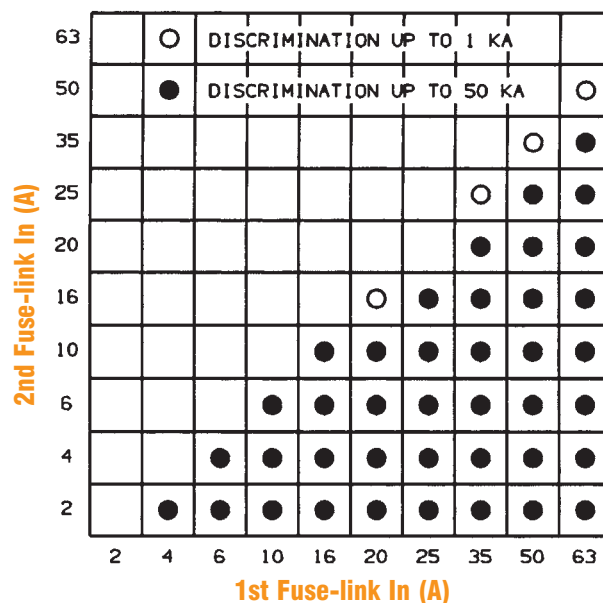
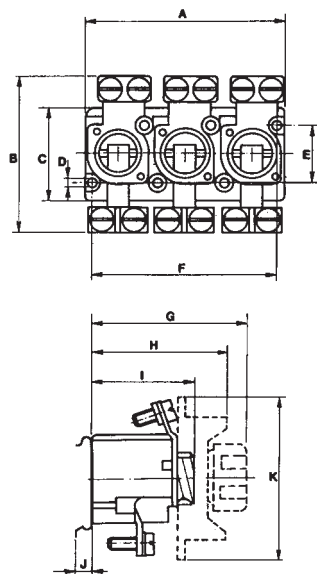
| MOUNTING METHOD | SIZE | RATED In CURRENT (A) | MAX. WIRE SIZE (mm <sup>2</sup> ) | CATALOG NUMBER | CONNECTIONS* |     | STD. PKG. |
|-----------------|------|----------------------|-----------------------------------|----------------|--------------|-----|-----------|
|                 |      |                      |                                   |                | IN           | OUT |           |
| SCREW           | D01  | 16                   | 4                                 | 27102-G        | -            | 1   | 5         |
|                 | D02  | 63                   | 25                                | 27104-G        | -            | 2   |           |
|                 | D02  | 63                   | 25                                | 27106-G        | 3            | 2   |           |
| DIN RAIL        | D01  | 16                   | 4                                 | 27212-G        | -            | 1   | 5         |
|                 | D02  | 63                   | 25                                | 27214-G        | -            | 2   |           |
|                 | D02  | 63                   | 25                                | 27216-G        | 3            | 2   |           |

\* Connection types (see previous page)

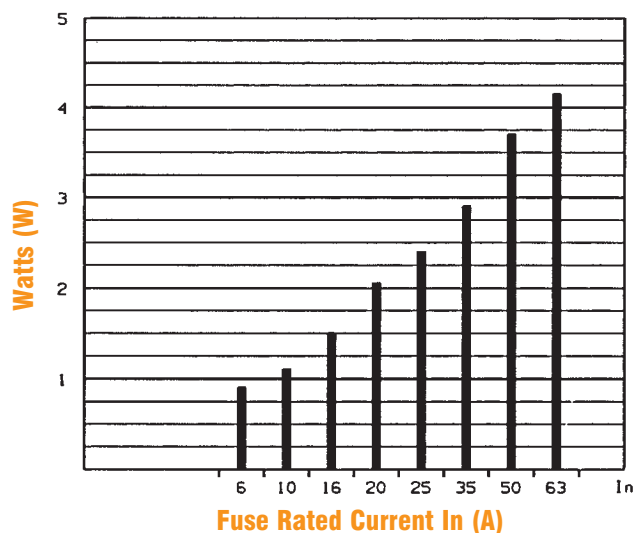


## Dimensions

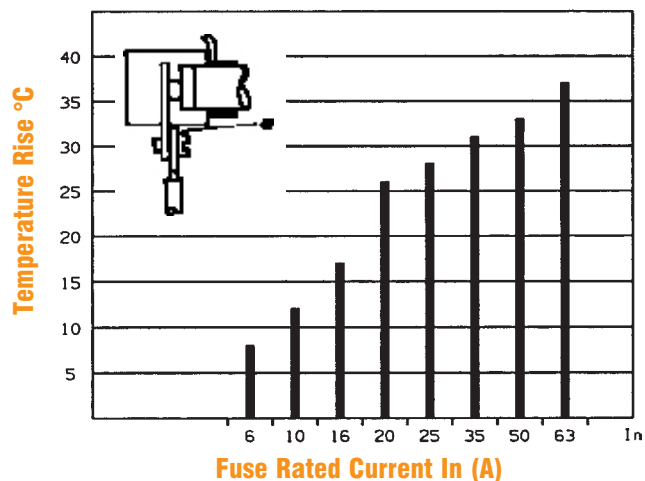
|   | D01  | D02  |
|---|------|------|
| A | 80.5 | 80.5 |
| B | 55   | 60   |
| C | 36   | 36   |
| D | 4    | 4    |
| E | 22   | 22   |
| F | 74   | 74   |
| G | 64   | 64   |
| H | 56   | 56   |
| I | 38   | 39.5 |
| J | 8    | 8    |
| K | 60   | 60   |



## Watts Loss



## Temperature Rise



Watts loss and temperature rise measured in point (\*). Values obtained in both cases by Ferraz fuses are extremely low.

# DO Type (NEOZED) FUSE-LINKS & SCREW CAP HOLDERS

## DO Fuse-links, 6-63 Amperes

