



## D Diazed and D0 Neoazed Screw Fuse



### Description

This series of Neoazed Screw Fuse are suitable for AC 50Hz, rated voltage up to 500V, rated current up to 100A. Mainly used for overload and short circuit protection of electrical system (gG/gL); It can also be derived from half conductor equipment protection (aR) and motor protection (aM).



### Specifications

Rated Voltage: AC/DC 500V.

Rated Current: 2A-100A

Operating Class: gG/gL, (aR, aM.)

Breaking Capacity: 100kA.

Standards/Approvals: IEC60269-3, GB/T13539.3

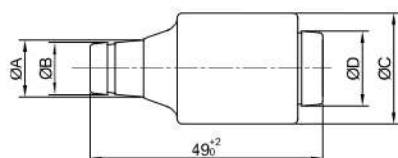


### Part Numbering System

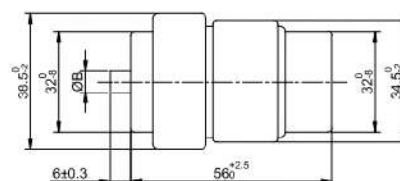


| No. | P/N       | Cross Reference | Rated Voltage (V) | Rated Current (A) | Overall Dimensions |                                    |                                   |          | Unit Weight (g) |
|-----|-----------|-----------------|-------------------|-------------------|--------------------|------------------------------------|-----------------------------------|----------|-----------------|
|     |           |                 |                   |                   | Ø A±0.5            | Ø B                                | Ø C                               | Ø D      |                 |
| 01  | YRL21-25  | D II E27        | 500               | 2-6               | 13.5               | 6 <sup>+0.2</sup> <sub>-0.4</sub>  | 22.5 <sup>0</sup> <sub>-1.5</sub> | 13 ± 1.5 | 24.8            |
|     |           |                 |                   | 10-13             | 13.5               | 8 <sup>+0.2</sup> <sub>-0.4</sub>  | 22.5 <sup>0</sup> <sub>-1.5</sub> | 13 ± 1.5 | 24.8            |
|     |           |                 |                   | 16                | 13.5               | 10 <sup>+0.2</sup> <sub>-0.4</sub> | 22.5 <sup>0</sup> <sub>-1.5</sub> | 15 ± 1.5 | 24.8            |
|     |           |                 |                   | 20                | 13.5               | 12 <sup>+0.2</sup> <sub>-0.4</sub> | 22.5 <sup>0</sup> <sub>-1.5</sub> | 15 ± 1.5 | 24.8            |
|     |           |                 |                   | 25                | 13.5               | 14 <sup>+0.2</sup> <sub>-0.4</sub> | 22.5 <sup>0</sup> <sub>-1.5</sub> | 15 ± 1.5 | 24.8            |
| 02  | YRL22-63  | D III E33       | 500               | 35                | 19.5               | 16 <sup>+0.2</sup> <sub>-0.4</sub> | 28 <sup>0</sup> <sub>-2</sub>     | 20 ± 1.5 | 48.1            |
|     |           |                 |                   | 50                | 19.5               | 18 <sup>+0.2</sup> <sub>-0.4</sub> | 28 <sup>0</sup> <sub>-2</sub>     | 20 ± 1.5 | 48.1            |
|     |           |                 |                   | 63                | 19.5               | 20 <sup>+0.2</sup> <sub>-0.4</sub> | 28 <sup>0</sup> <sub>-2</sub>     | 20 ± 1.5 | 48.1            |
| 03  | YRL23-100 | D IV            | 500               | 80                | -                  | 5±0.2                              | -                                 | -        | 63.5            |
|     |           |                 |                   | 100               | -                  | 7±0.2                              | -                                 | -        | 63.5            |

Overall Dimensions: YRL21-25、YRL22-63



Overall Dimensions: YRL23-100

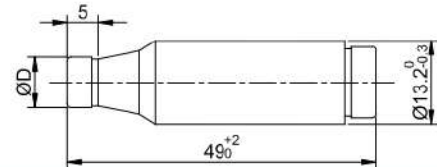


## D Diazed and D0 Neozed Screw Fuse



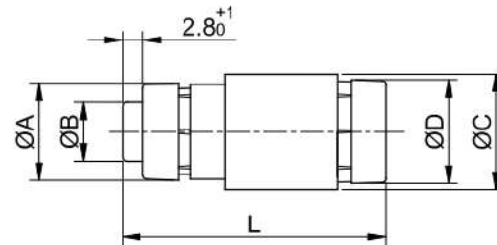
| No. | P/N      | Cross Reference | Rated Voltage (V) | Rated Current (A) | Overall Dimensions            |     |    |    |       | Unit Weight (g) |
|-----|----------|-----------------|-------------------|-------------------|-------------------------------|-----|----|----|-------|-----------------|
|     |          |                 |                   |                   | In(A)                         | 2~6 | 10 | 16 | 20~30 |                 |
| 04  | YRL24-30 | E16             | 500               | 2~30              | $\varnothing D^{+0.2}_{-0.4}$ | 6   | 8  | 10 | 12    | 11.7            |

Overall Dimensions: YRL24-30



| No. | P/N       | Cross Reference | Rated Voltage (V) | Rated Current (A) | Overall Dimensions      |                       |                    |                         |           | Unit Weight (g) |
|-----|-----------|-----------------|-------------------|-------------------|-------------------------|-----------------------|--------------------|-------------------------|-----------|-----------------|
|     |           |                 |                   |                   | $\varnothing A \pm 0.5$ | $\varnothing B \pm 3$ | $\varnothing C$    | $\varnothing D \pm 0.2$ | $L \pm 1$ |                 |
| 05  | YRL26-16  | D01 E14         | 500               | 2~6               | 7.3                     | 5                     | $11^{+0}_{-0.7}$   | 10                      | 36        | 12.7            |
|     |           |                 |                   | 10~13             | 8.5                     | 5                     | $11^{+0}_{-0.7}$   | 10                      | 36        | 12.7            |
|     |           |                 |                   | 16                | 9.7                     | 5                     | $11^{+0}_{-0.7}$   | 10                      | 36        | 12.7            |
| 06  | YRL26-63  | D02 E18         | 500               | 20                | 10.9                    | 8.5                   | $15.3^{+0}_{-1.3}$ | 14                      | 36        | 13.8            |
|     |           |                 |                   | 25                | 12.1                    | 8.5                   | $15.3^{+0}_{-1.3}$ | 14                      | 36        | 13.8            |
|     |           |                 |                   | 35                | 13.3                    | 8.5                   | $15.3^{+0}_{-1.3}$ | 14                      | 36        | 13.8            |
|     |           |                 |                   | 50                | 14.5                    | 8.5                   | $15.3^{+0}_{-1.3}$ | 14                      | 36        | 13.8            |
|     |           |                 |                   | 63                | 15.9                    | 8.5                   | $15.3^{+0}_{-1.3}$ | 14                      | 36        | 13.8            |
| 07  | YRL26-100 | D03             | 500               | 80                | 22                      | 17                    | $22.5^{+0}_{-1}$   | 21                      | 43        | 15.6            |
|     |           |                 |                   | 100               | 25                      | 17                    | $22.5^{+0}_{-1}$   | 21                      | 43        | 15.6            |

Overall Dimensions: YRL26-16、YRL26-63、YRL26-100



## Time Current Characteristic Curve

