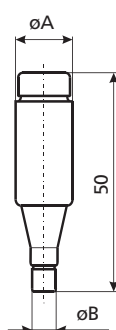


## Fuse-link D

| Technical data                 |                                                                 |                                         |
|--------------------------------|-----------------------------------------------------------------|-----------------------------------------|
| Rated voltage $U_n$            | 500 V AC, 600 V AC, 750 V AC, 1200 V AC, 400 V DC               |                                         |
| Rated current $I_n$            | DI, DII 2 - 25 A, DIII 32 - 63 A DIV 80 - 100 A, DV 125 - 200 A |                                         |
| Breaking capacity at 1,1 $U_n$ | 50 kA AC<br>8 kA DC                                             | $\cos\phi = 0,2$<br>$T = 15 \text{ ms}$ |
| Fusing characteristics         | gG, TDZ, DZ                                                     |                                         |
| Insulating class               | C - VDE 0110                                                    |                                         |
| Standards                      | DIN EN 60269-1, IEC 60269-1:2005-04 (VDE 0636 Teil 10): 1999-11 |                                         |
|                                | DIN EN 60269-3, IEC 60269-3:2003 (VDE 0636 Teil 30): 1995-12    |                                         |
|                                | DIN EN 60269-3-1, IEC 60269-3-1: 2004-07                        |                                         |
|                                | (VDE 0636 Teil 301): 1998-01                                    |                                         |
|                                | DIN VDE 0635/02.84                                              |                                         |

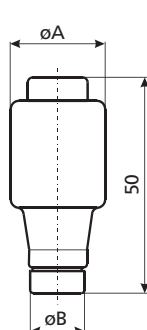
DI for fuse base E 16

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 2            | 13,2            | 6               |
| 4            | 13,2            | 6               |
| 6            | 13,2            | 6               |
| 10           | 13,2            | 8               |
| 16           | 13,2            | 10              |
| 20           | 13,2            | 12              |
| 25           | 13,2            | 14              |



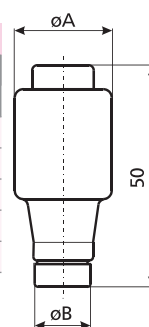
DII for fuse base E 27

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 2            | 21,5            | 6               |
| 4            | 21,5            | 6               |
| 6            | 21,5            | 6               |
| 10           | 21,5            | 8               |
| 13           | 21,5            | 8               |
| 16           | 21,5            | 10              |
| 20           | 21,5            | 12              |
| 25           | 21,5            | 14              |



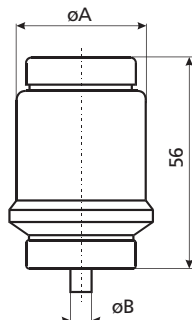
DIII for fuse base E 33

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 32           | 27              | 16              |
| 35           | 27              | 16              |
| 40           | 27              | 16              |
| 50           | 27              | 18              |
| 63           | 27              | 20              |



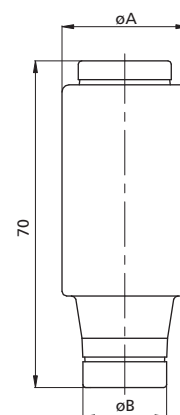
DIV for fuse base R1 1/4"

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 80           | 33              | 5               |
| 100          | 33              | 7               |



DV for fuse base R 2"

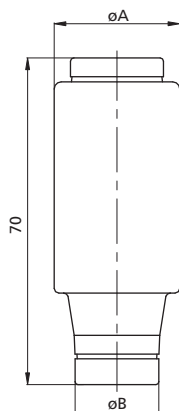
| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 125          | 46              | 5               |
| 160          | 46              | 7               |
| 200          | 46              | 9               |

DIII gG, 690 V a.c.,  
600 V d.c.

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 2            | 27              | 6               |
| 4            | 27              | 6               |
| 6            | 27              | 6               |
| 10           | 27              | 8               |
| 16           | 27              | 10              |
| 20           | 27              | 12              |
| 25           | 27              | 14              |
| 35           | 27              | 16              |
| 50           | 27              | 18              |
| 63           | 27              | 20              |

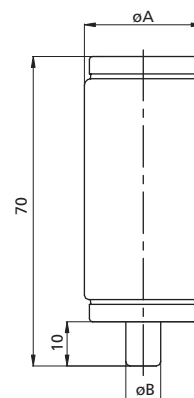
DIII gF, 750V a.c.

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 2            | 27              | 6               |
| 4            | 27              | 6               |
| 6            | 27              | 6               |
| 10           | 27              | 8               |
| 16           | 27              | 10              |
| 20           | 27              | 12              |
| 25           | 27              | 14              |
| 35           | 27              | 16              |

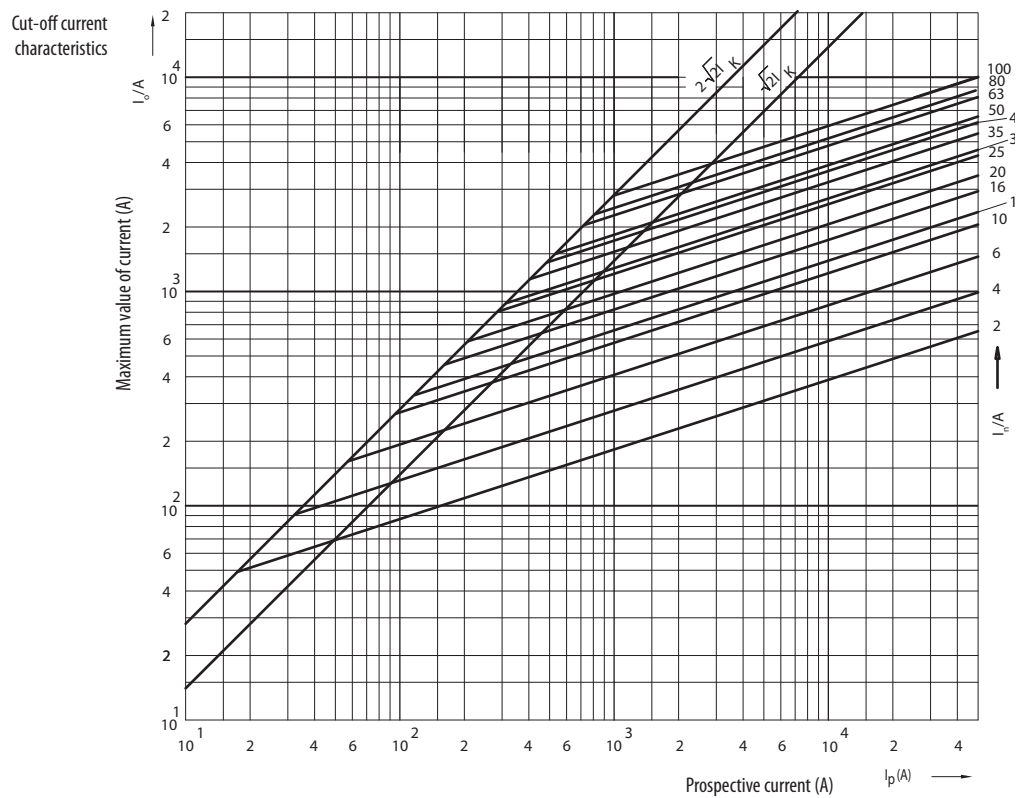
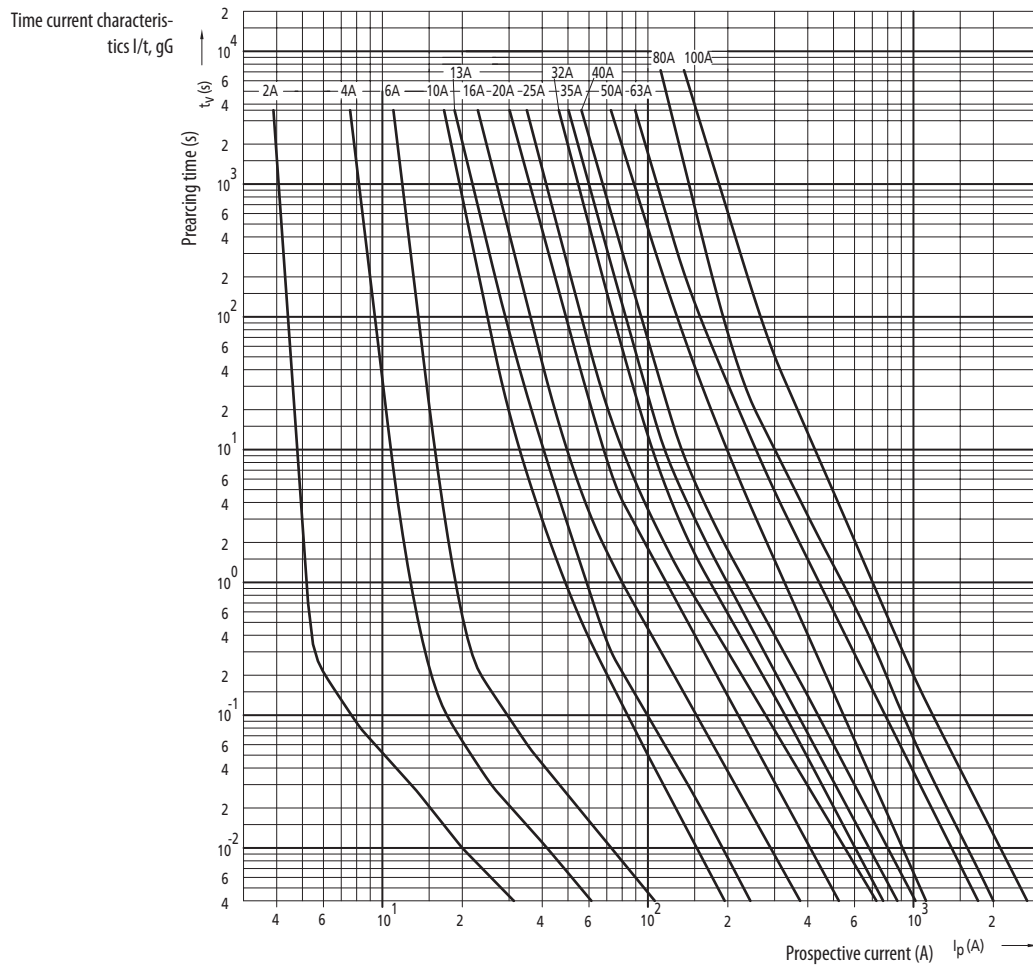


DIII gF, 1200 V a.c.

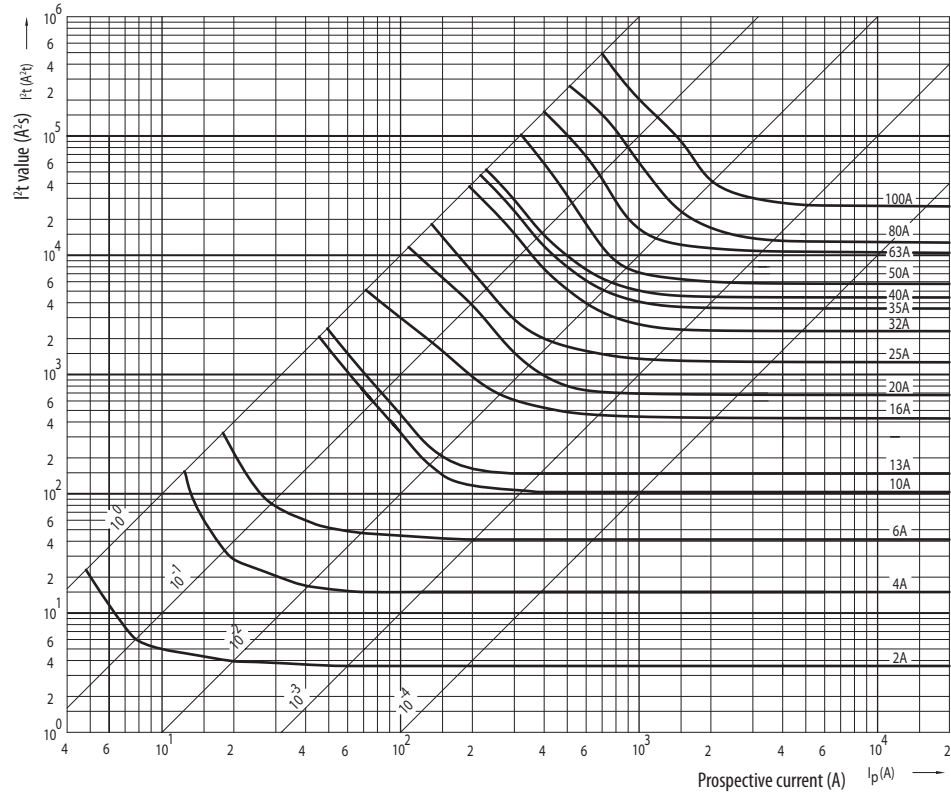
| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 2            | 27              | 6               |
| 4            | 27              | 6               |
| 6            | 27              | 6               |
| 10           | 27              | 8               |
| 16           | 27              | 10              |
| 20           | 27              | 12              |
| 25           | 27              | 14              |
| 35           | 27              | 16              |



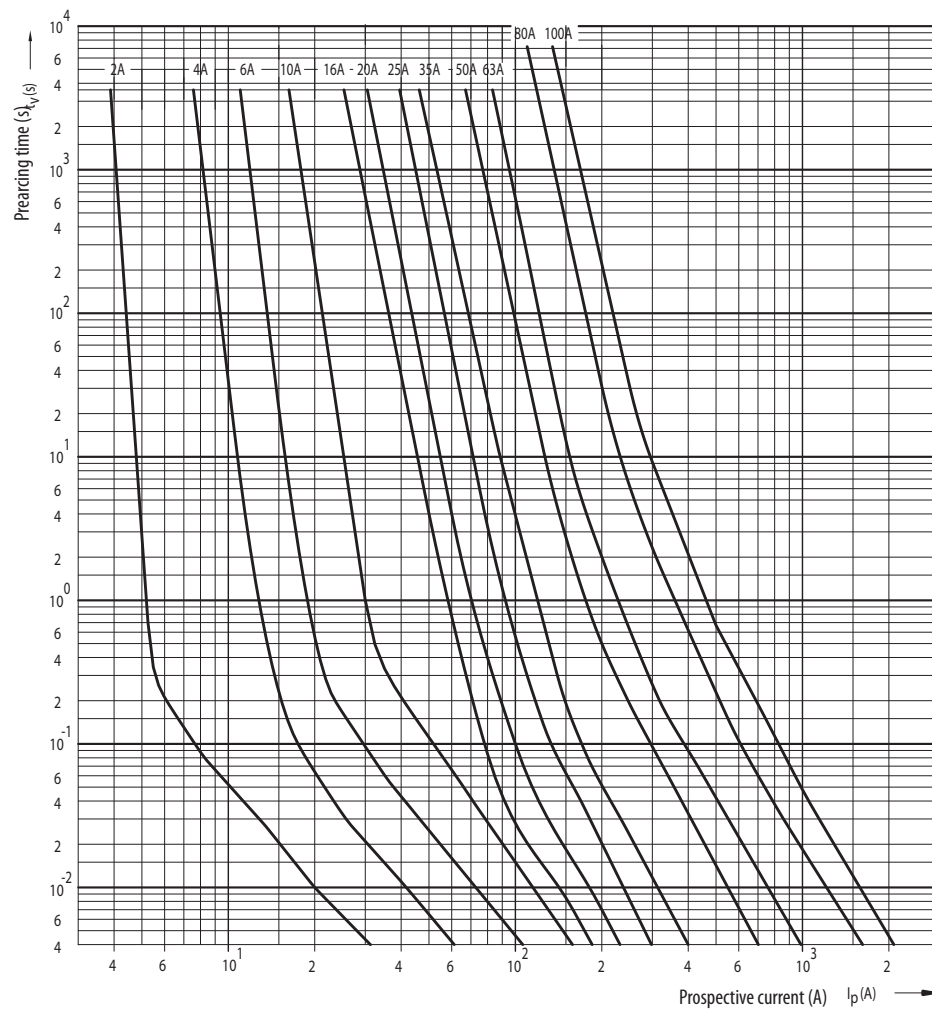
## Technical data



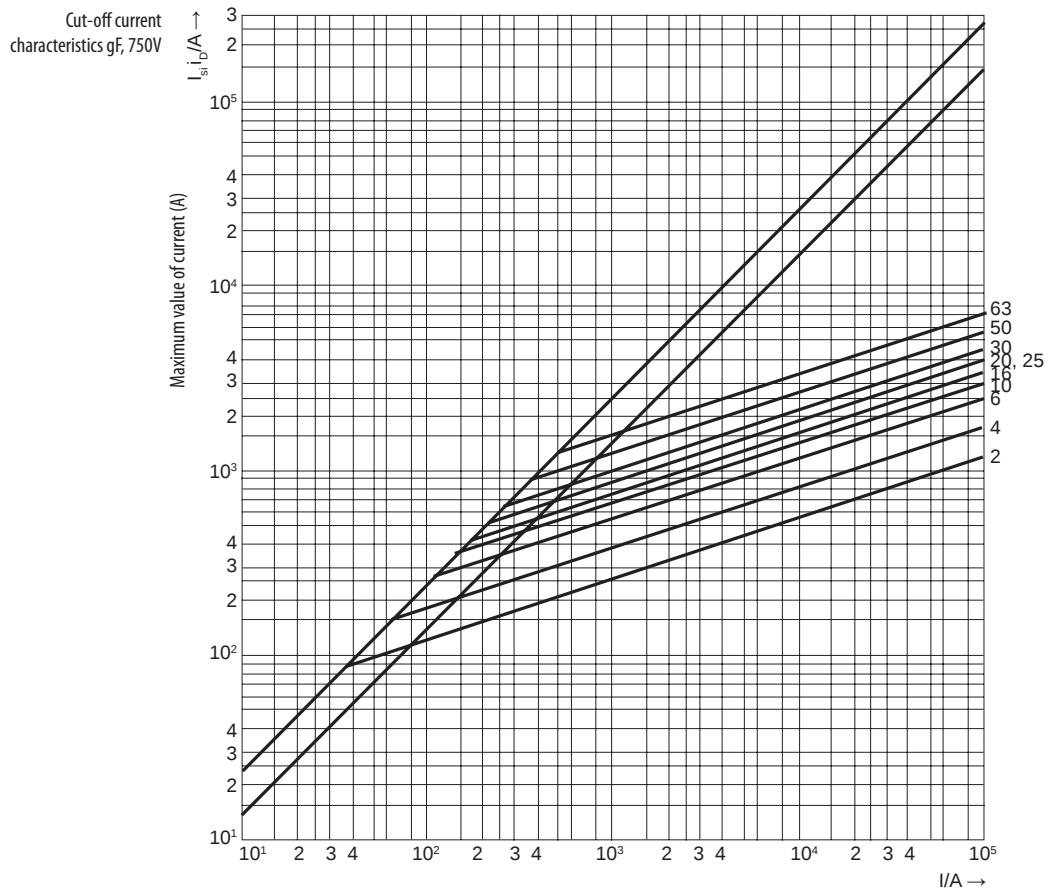
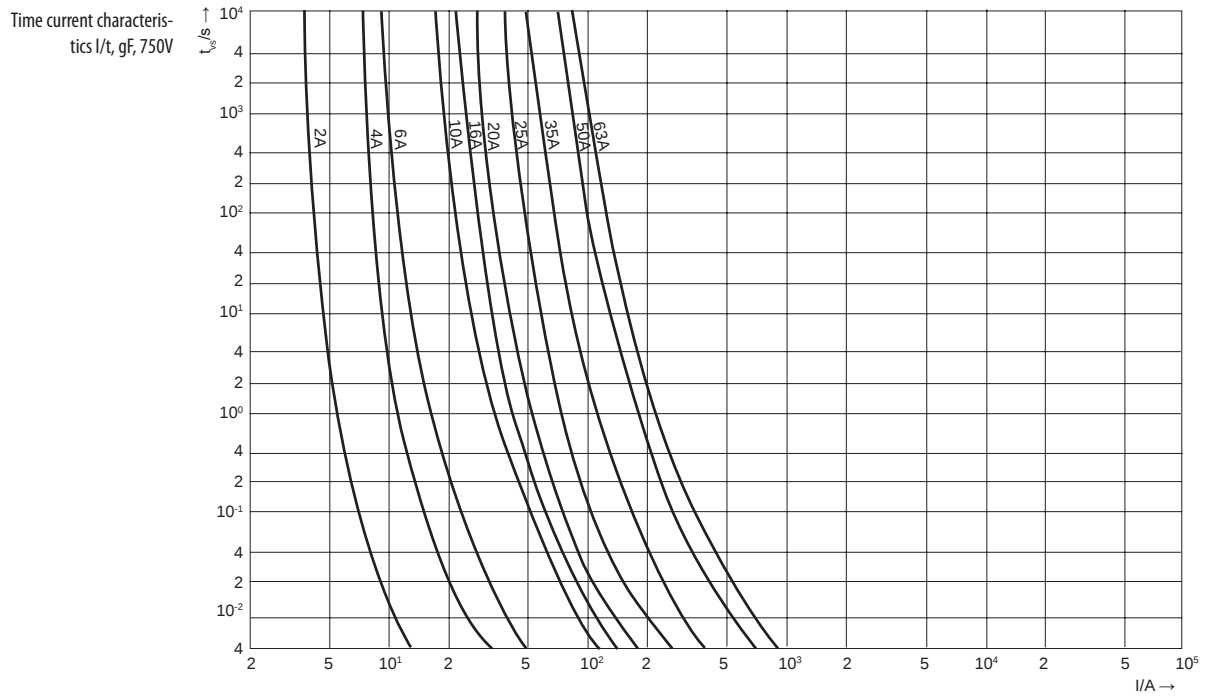
Melting energy characteristics  $I^2 t$



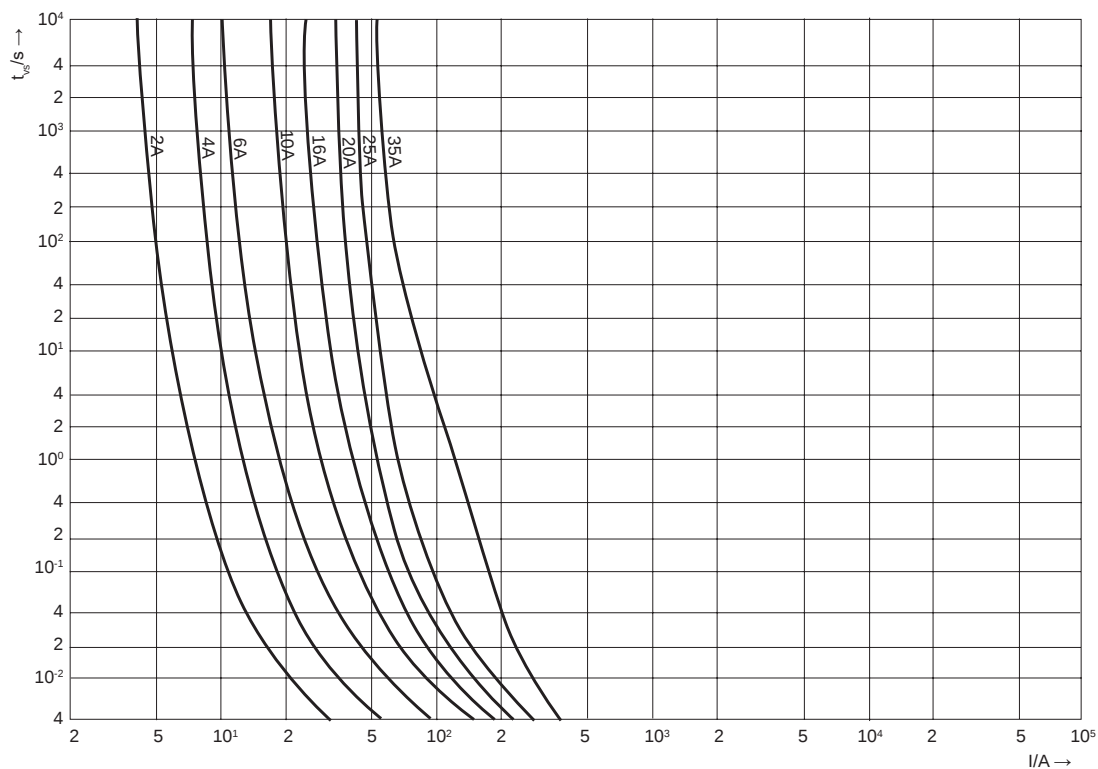
Time current characteristics  $I/t$  DZ



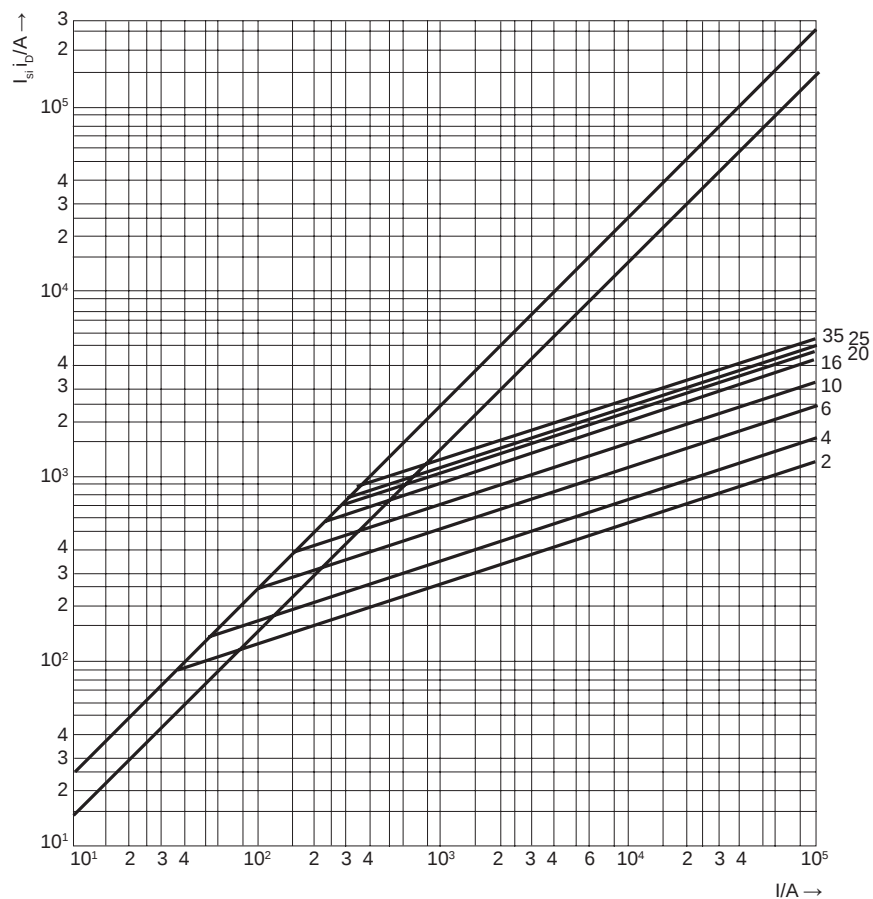
## Technical data



Time current characteristics I/t, gF, 1200V



Cut-off current characteristics gF, 1200V

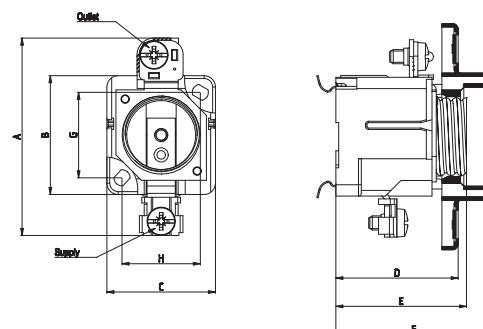


## Technical data

## 1-pole fuse base

## Technical data:

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| Rated voltage $U_n$              | 500 V, 690 V                                               |
| Rated current $I_n$              | DII 25 A, DIII 63 A                                        |
| Insulating class                 | according to IEC 60664-1                                   |
| Cross-section of connecting lead | DII 1 to 10 mm <sup>2</sup> DIII 2,5 to 25 mm <sup>2</sup> |
| Standards, publications          | IEC 60269, EN 60269, DIN VDE 0636                          |



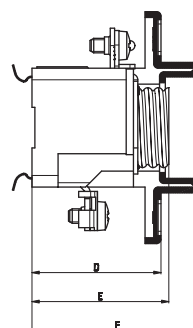
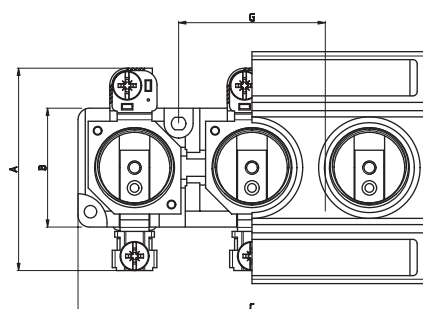
## Fuse base EZN, EZV

| type      | [A] | Connection                                                                               |                                                                                           | dimension |    |    |    |    |    |    |    |
|-----------|-----|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|----|----|----|----|----|----|----|
|           |     | Supply                                                                                   | Outlet                                                                                    | A         | B  | C  | D  | E  | F  | G  | H  |
| EZN 25    | 25  |  M5     |  M5      | 70        | 42 | 39 | 44 | 47 | 56 | 30 | 27 |
| EZV 25    | 25  |                                                                                          |                                                                                           | 70        | 42 | 39 | 44 | 47 | 56 | 30 | 27 |
| EZN 25-ZP | 25  |                                                                                          |                                                                                           | 70        | 42 | 39 | 44 | 47 | 56 | 30 | 27 |
| EZV 25-ZP | 25  |                                                                                          |                                                                                           | 70        | 42 | 39 | 44 | 47 | 56 | 30 | 27 |
| EZN 63    | 63  |  2x M5 |  2x M5  | 80        | 46 | 46 | 44 | 47 | 56 | 35 | 35 |
| EZV 63    | 63  |                                                                                          |                                                                                           | 80        | 46 | 46 | 44 | 47 | 56 | 35 | 35 |
| EZN 63-ZP | 63  |                                                                                          |                                                                                           | 80        | 46 | 46 | 44 | 47 | 56 | 35 | 35 |
| EZV 63-ZP | 63  |                                                                                          |                                                                                           | 80        | 46 | 46 | 44 | 47 | 56 | 35 | 35 |
| EZN 63-M6 | 63  |  M6   |  2x M5 | 80        | 46 | 46 | 44 | 47 | 56 | 35 | 35 |
| EZV 63-M6 | 63  |                                                                                          |                                                                                           | 80        | 46 | 46 | 44 | 47 | 56 | 35 | 35 |

## 3-pole fuse base

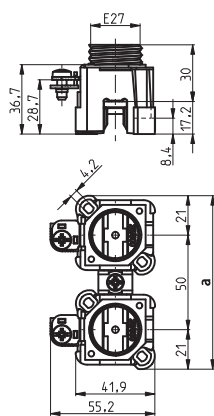
## Fuse base EZN/3, EZV/3 - LINEAR

| type        | [A] | Connection                                                                                |                                                                                           | dimension |    |     |    |    |    |    |
|-------------|-----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|----|-----|----|----|----|----|
|             |     | Supply                                                                                    | Outlet                                                                                    | A         | B  | C   | D  | E  | F  | G  |
| EZN 25/3    | 25  |  M5    |  M5    | 70        | 41 | 121 | 44 | 47 | 59 | 50 |
| EZN 25/3-ZP | 25  |                                                                                           |                                                                                           | 70        | 41 | 121 | 44 | 47 | 59 | 50 |
| EZN 63/3    | 63  |  2x M5 |  2x M5 | 80        | 43 | 148 | 44 | 47 | 56 | 62 |
| EZN 63/3-ZP | 63  |                                                                                           |                                                                                           | 80        | 43 | 148 | 44 | 47 | 56 | 62 |



## D fuse base - new generation

## SET EZR 25 2p - 10p

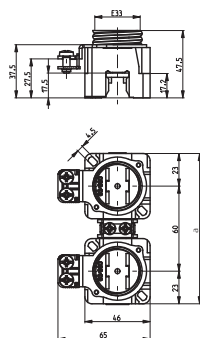


SET EZR 25 2p

## Fuse base EZR 25

| type                     | connection<br>Supply & Outlet                                                        | Cross-section of connecting lead |                           | Dimension a |
|--------------------------|--------------------------------------------------------------------------------------|----------------------------------|---------------------------|-------------|
|                          |                                                                                      | Outlet [mm <sup>2</sup> ]        | Supply [mm <sup>2</sup> ] |             |
| SET EZR 25 2p-GEG 25.2   |  M5 | 35                               | 1 - 10                    | 92          |
| SET EZR 25 3p-GEG 25.3   |                                                                                      | 35                               | 1 - 10                    | 142         |
| SET EZR 25 4p-GEG 25.4   |                                                                                      | 35                               | 1 - 10                    | 192         |
| SET EZR 25 5p-GEG 25.5   |                                                                                      | 35                               | 1 - 10                    | 242         |
| SET EZR 25 6p-GEG 25.6   |                                                                                      | 35                               | 1 - 10                    | 292         |
| SET EZR 25 7p-GEG 25.7   |                                                                                      | 35                               | 1 - 10                    | 342         |
| SET EZR 25 8p-GEG 25.8   |                                                                                      | 35                               | 1 - 10                    | 392         |
| SET EZR 25 9p-GEG 25.9   |                                                                                      | 35                               | 1 - 10                    | 442         |
| SET EZR 25 10p-GEG 25.10 |                                                                                      | 35                               | 1 - 10                    | 491         |

## SET EZR 63 2p - 6p



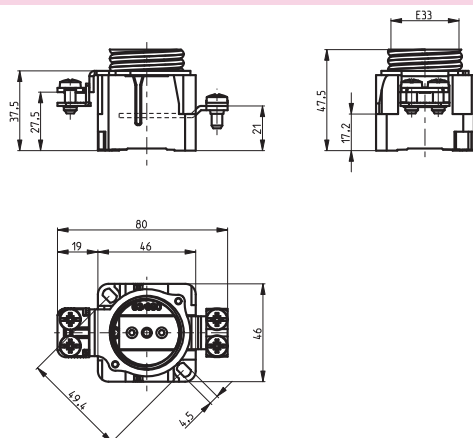
SET EZR 63 2p

## Fuse base EZR 63

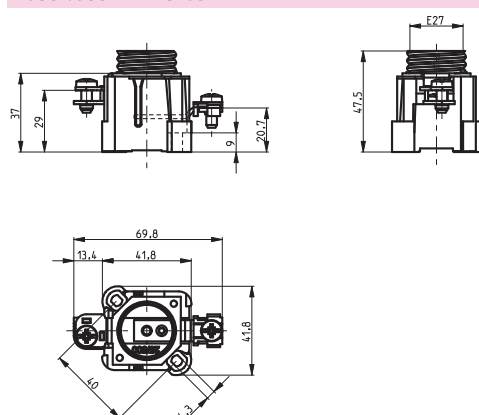
| type                   | Connection<br>Supply & Outlet                                                             | Cross-section of connecting lead |                           | Dimension a |
|------------------------|-------------------------------------------------------------------------------------------|----------------------------------|---------------------------|-------------|
|                        |                                                                                           | Outlet [mm <sup>2</sup> ]        | Supply [mm <sup>2</sup> ] |             |
| SET EZR 63 2p-GEG 63.2 |  2x M5 | 35                               | 2.5 - 25                  | 106         |
| SET EZR 63 3p-GEG 63.3 |                                                                                           | 35                               | 2.5 - 25                  | 166         |
| SET EZR 63 4p-GEG 63.4 |                                                                                           | 35                               | 2.5 - 25                  | 226         |
| SET EZR 63 5p-GEG 63.5 |                                                                                           | 35                               | 2.5 - 25                  | 286         |
| SET EZR 63 6p-GEG 63.6 |                                                                                           | 35                               | 2.5 - 25                  | 346         |

## Technical data

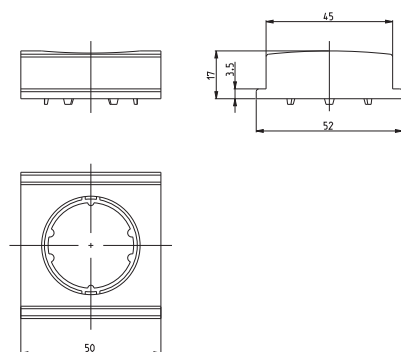
## Fuse base EZV 63 GS



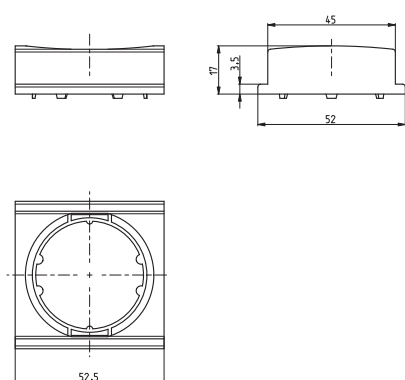
## Fuse base EZV 25 GS



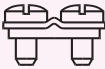
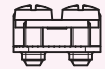
## Protective cover GB 25.1



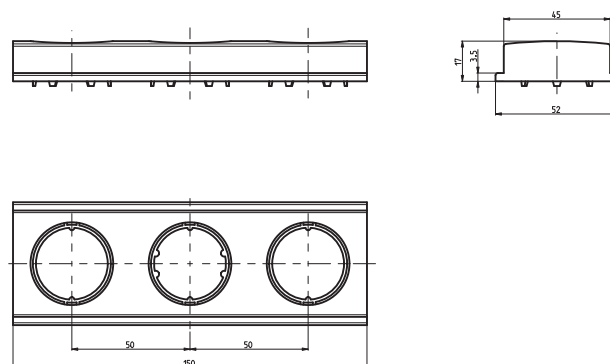
## Protective cover GB 63-52



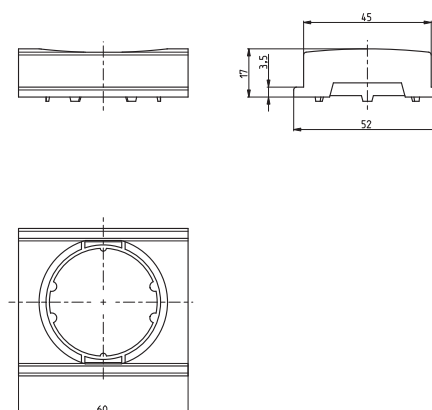
## Fuse base EZV

| type      | Connection                                                                                |                                                                                           | Cross-section of connecting lead |                           |
|-----------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------|---------------------------|
|           | Supply                                                                                    | Outlet                                                                                    | Outlet [mm <sup>2</sup> ]        | Supply [mm <sup>2</sup> ] |
| EZV 25 GS |  M5    |  M5    | 1 - 10                           | 1 - 10                    |
| EZV 63 GS |  2x M5 |  2x M5 | 2.5 - 25                         | 2.5 - 25                  |

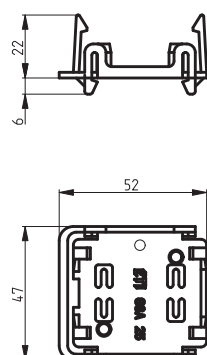
## Protective cover GB 25.3



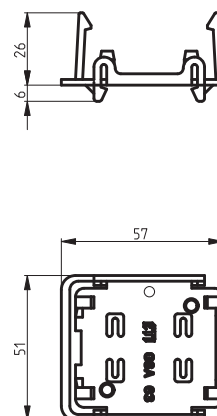
## Protective cover GB 63-60



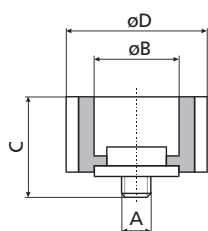
Plastic mounting plate GSA 25



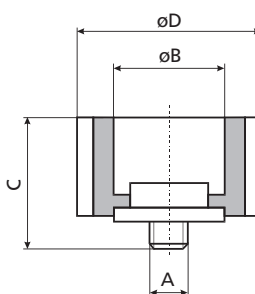
Plastic mounting plate GSA 63



Gauge Piece



VD II for fuse base E 27



VD III for fuse base E 33

VD II for fuse base E 27

| I <sub>n</sub><br>[A] | dimension |      |    |    |
|-----------------------|-----------|------|----|----|
|                       | A         | B    | C  | D  |
| 2                     | 3/16"     | 6,5  | 17 | 24 |
| 4                     | 3/16"     | 6,5  | 17 | 24 |
| 6                     | 3/16"     | 6,5  | 17 | 24 |
| 10                    | 3/16"     | 8,5  | 17 | 24 |
| 16                    | 3/16"     | 10,5 | 17 | 24 |
| 20                    | 3/16"     | 12,5 | 17 | 24 |
| 25                    | 3/16"     | 14,5 | 17 | 24 |

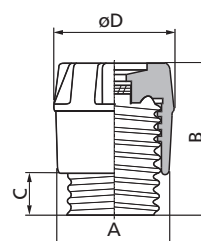
VD III for fuse base E 33

| I <sub>n</sub><br>[A] | dimension |      |    |    |
|-----------------------|-----------|------|----|----|
|                       | A         | B    | C  | D  |
| 35                    | 3/16"     | 16,5 | 17 | 30 |
| 50                    | 3/16"     | 18,5 | 17 | 30 |
| 63                    | 3/16"     | 20,5 | 17 | 30 |

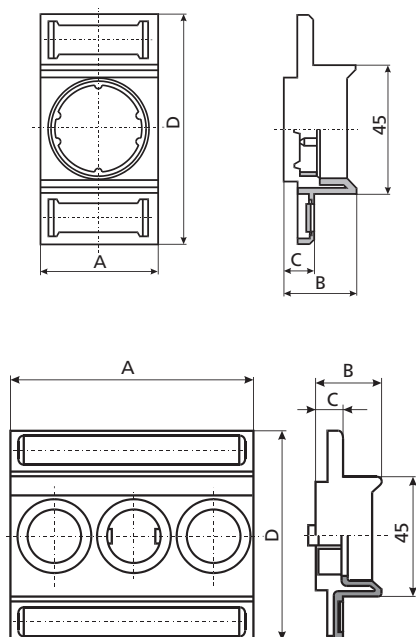
Fuse carrier D

Fuse carrier

| type   | dimension |    |    |    |
|--------|-----------|----|----|----|
|        | A         | B  | C  | D  |
| K DII  | 34        | 44 | 12 | 35 |
| K DIII | 43        | 44 | 12 | 43 |



## Protection cover



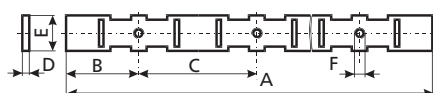
## 1-pole protection for fuse base

| type     | $I_n$<br>[A] | dimension |    |      |    |
|----------|--------------|-----------|----|------|----|
|          |              | A         | B  | C    | D  |
| EZN, EZV | 25           | 40        | 24 | 10,8 | 80 |
| EZN, EZV | 63           | 49        | 21 | 9    | 80 |

## 3-pole protection cover for fuse base

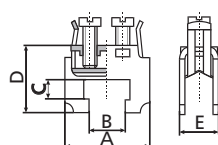
| type          | dimension |    |      |    |
|---------------|-----------|----|------|----|
|               | A         | B  | C    | D  |
| EZN, EZV 25/3 | 121       | 24 | 10,8 | 80 |
| EZN, EZV 63/3 | 148       | 21 | 9    | 80 |

## Busbar system for 1-pole fuse base EZR



## Busbar for fuse base EZR

| type | $I_n$<br>[A] | dimension |    |    |   |    |       |
|------|--------------|-----------|----|----|---|----|-------|
|      |              | A         | B  | C  | D | E  | F     |
| EZR  | 25           | 1000      | 32 | 52 | 3 | 16 | 3/16" |
| EZR  | 63           | 1000      | 38 | 62 | 3 | 16 | 3/16" |



## Terminals for neutral terminals and busbars EZR

| for cross section<br>[mm <sup>2</sup> ] | dimension |      |     |      |      |
|-----------------------------------------|-----------|------|-----|------|------|
|                                         | A         | B    | C   | D    | E    |
| 16                                      | 25        | 12,5 | 3,5 | 17   | 7,3  |
| 35                                      | 28        | 12,5 | 6,5 | 21,5 | 12,6 |



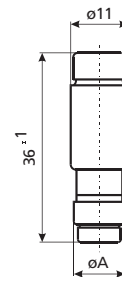
## Fuse-link D0

## Technical data

|                                |                                                                                                                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated voltage $U_n$            | 400 V AC, 250 V DC                                                                                                                                                                                                                |
| Rated current $I_n$            | D01 2 - 16 A, D02 20 - 63 A, D03 80 - 100 A                                                                                                                                                                                       |
| Breaking capacity at 1,1 $U_n$ | 50 kA AC $\cos \phi = 0,1$<br>8 kA DC $T = 15$ ms                                                                                                                                                                                 |
| Fusing characteristics         | gG                                                                                                                                                                                                                                |
| Standards                      | DIN EN 60269-1, IEC 60269-1:2005-04 (VDE 0636 Teil 10): 1999-11<br>DIN EN 60269-3, IEC 60269-3:2003 (VDE 0636 Teil 30): 1995-12<br>DIN EN 60269-3-1, IEC 60269-3-1: 2004-07<br>(VDE 0636 Teil 301): 1998-01<br>DIN VDE 0635/02.84 |

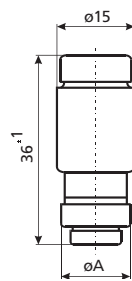
## D01 gG for fuse base E 14

| $I_n$<br>[A] | dimension<br>$\varnothing A$ |
|--------------|------------------------------|
| 2            | 7,3                          |
| 4            | 7,3                          |
| 6            | 7,3                          |
| 10           | 8,5                          |
| 13           | 8,5                          |
| 16           | 9,7                          |



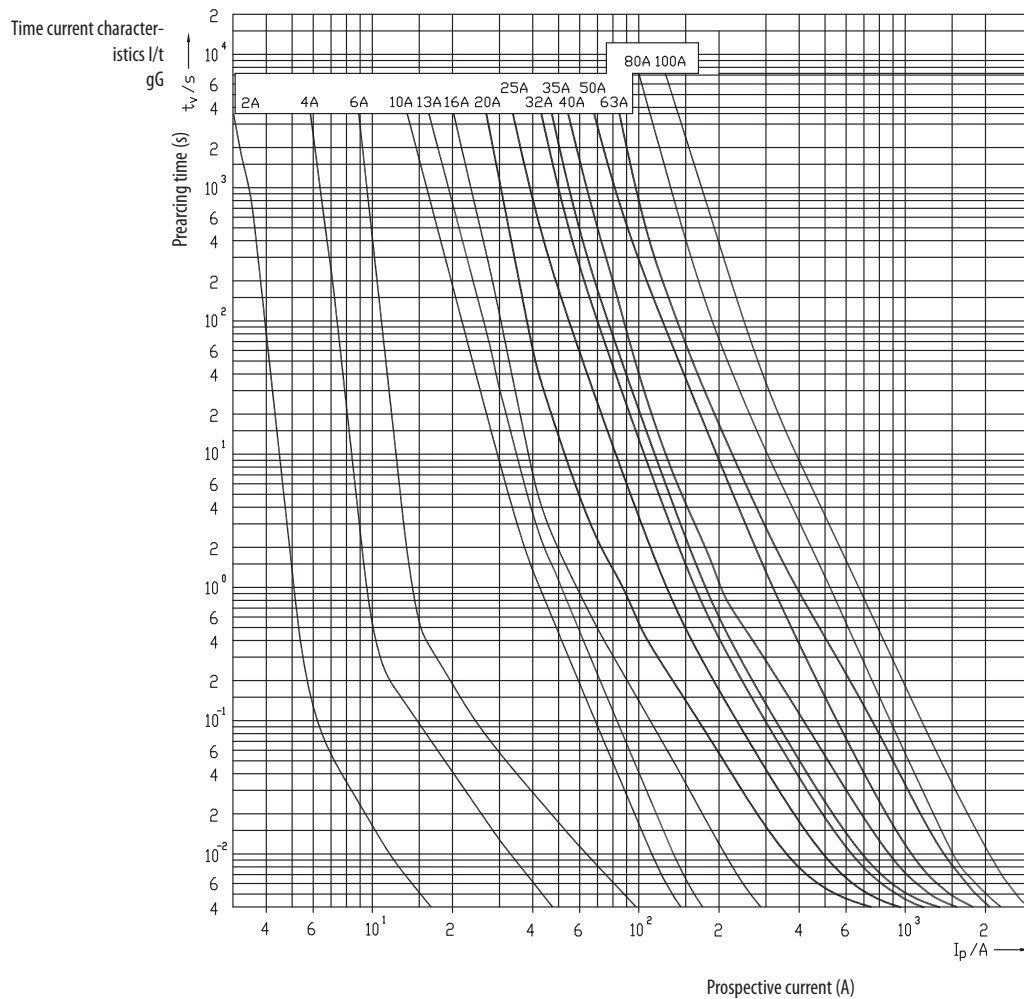
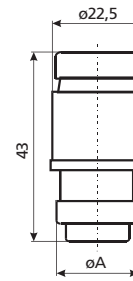
## D02 gG for fuse base E 18

| $I_n$<br>[A] | dimension<br>$\varnothing A$ |
|--------------|------------------------------|
| 20           | 10,9                         |
| 25           | 12,1                         |
| 32           | 13,3                         |
| 35           | 13,3                         |
| 40           | 13,3                         |
| 50           | 14,5                         |
| 63           | 15,9                         |

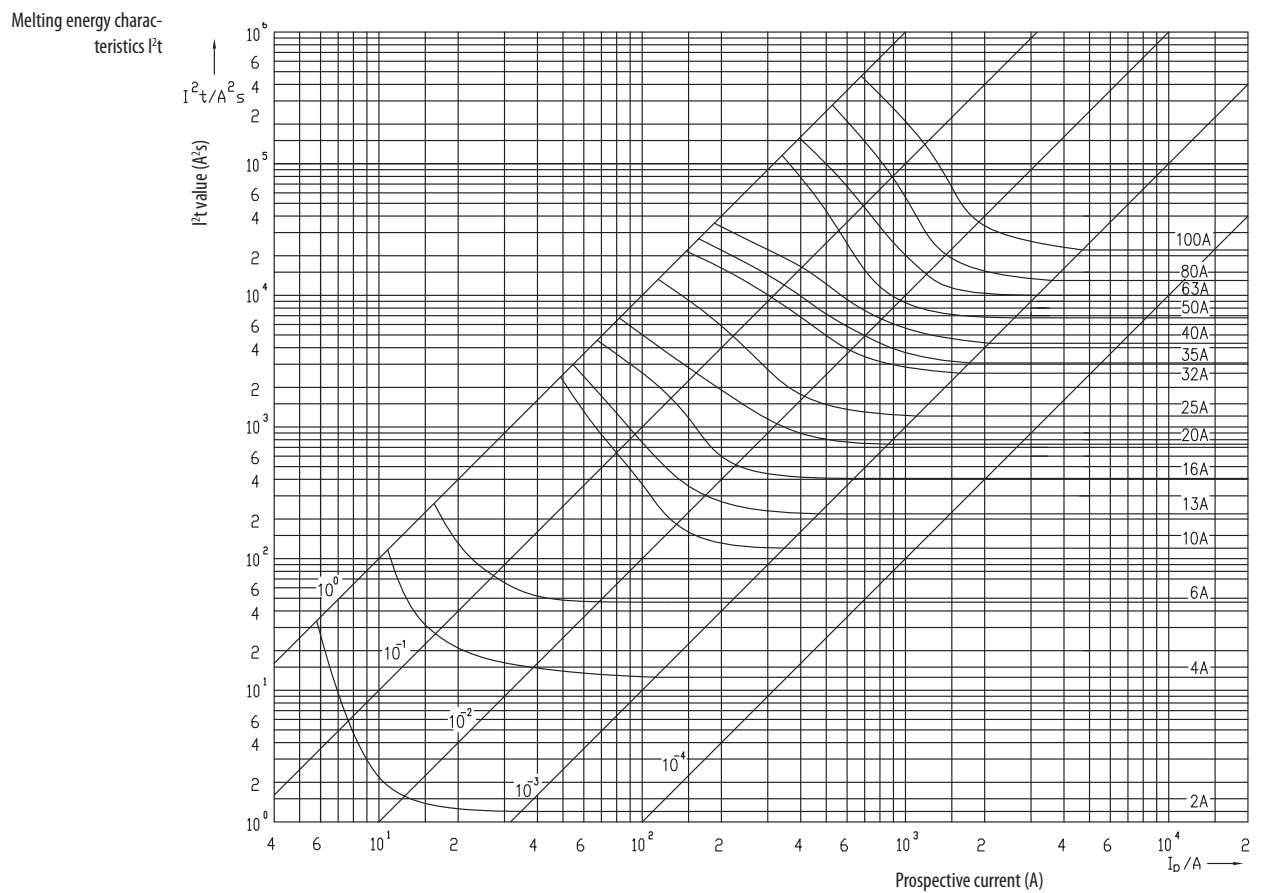
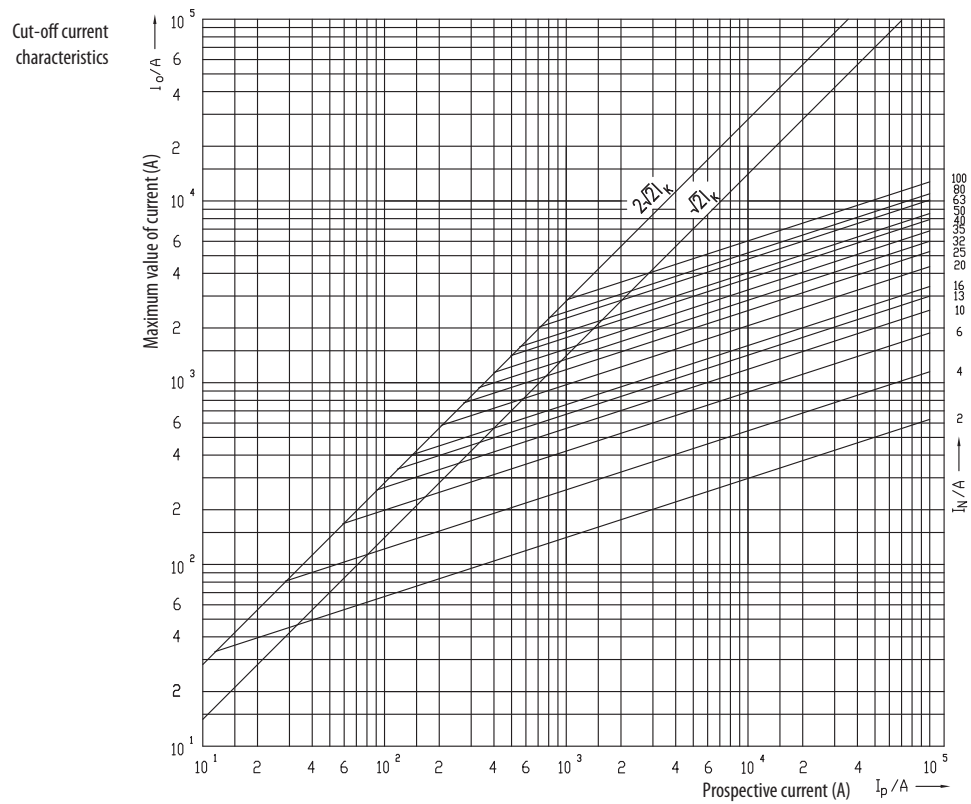


## D03 gG for fuse base M 30 x 2

| $I_n$<br>[A] | dimension<br>$\varnothing A$ |
|--------------|------------------------------|
| 80           | 21,4                         |
| 100          | 21,4                         |

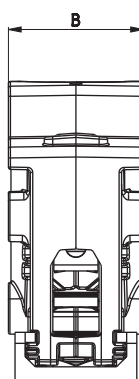
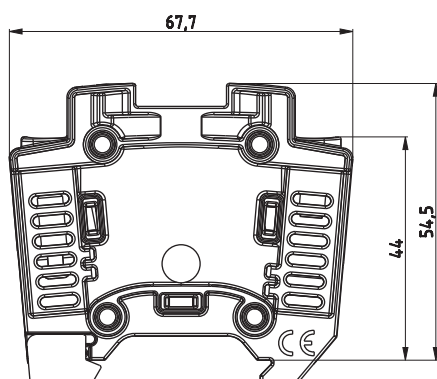


## Technical data



## Plastic fuse base PFB D0

| Technical data                                       |                                      |         |
|------------------------------------------------------|--------------------------------------|---------|
|                                                      | PFB D01                              | PFB D02 |
| Fuse type                                            | D01                                  | D02     |
| Versions                                             | w/o indicator, LED indicator version |         |
| Number of poles                                      | 1p, 3p                               |         |
| Thread                                               | E14                                  | E18     |
| Rated operational voltage U <sub>e</sub>             | 400V a.c. / 250V d.c.                |         |
| Rated operational current I <sub>e</sub>             | 16A                                  | 63A     |
| Rated frequency                                      | 45-62Hz                              |         |
| Rated conditional short-circuit current              | 50kA a.c. / 8kA d.c.                 |         |
| Max power dissipation of the fuse-link (W)           | 2,5W                                 | 5,5W    |
| LED indicator operating range                        | 50V-400V a.c./ 50V-250V d.c.         |         |
| Glow wire test (GWFI)                                | 960°C                                |         |
| Terminals                                            |                                      |         |
| Screw                                                | PZ2 M5                               |         |
| Torque                                               | 2Nm                                  | 2,5Nm   |
| Input terminal                                       | 1 ... 35mm² + Busbar 16mm²           |         |
| Output terminal                                      | 1 ... 25mm²                          |         |
|                                                      |                                      |         |
| Humidity                                             | 90% / 20°C                           |         |
| Operating ambient temperature                        | -5°C ... +40°C                       |         |
| Store ambient temperature                            | -25°C ... +55°C                      |         |
| Degree of protection (IEC 60529) with fuse - carrier | IP 20                                |         |
| Mounting on EN 60715 rail                            | 35mm                                 |         |
|                                                      |                                      |         |
| Standards                                            | IEC 60269-3, VDE0636-3               |         |
| Approvals                                            | VDE, OVE                             |         |



| type | B [mm] |
|------|--------|
| 1p   | 26,8   |
| 3p   | 80,4   |

## Technical data

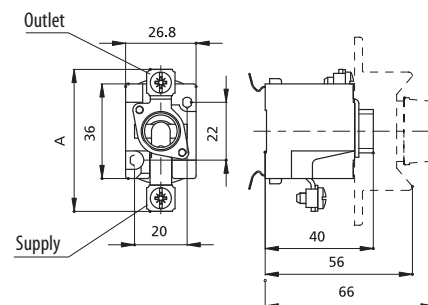
## Ceramic fuse base

## Technical data

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| Rated voltage $U_n$              | 400 V AC                                               |
| Rated current $I_n$              | D01 16 A, D02 63 A                                     |
| Cross-section of connecting lead | D01 1 - 4 mm <sup>2</sup> D02 1,5 - 25 mm <sup>2</sup> |
| Connection clamp                 | with screw +- PZ                                       |
| Standards                        | IEC 60269, EN 60269,<br>DIN VDE 0636, SIST EN 60269    |

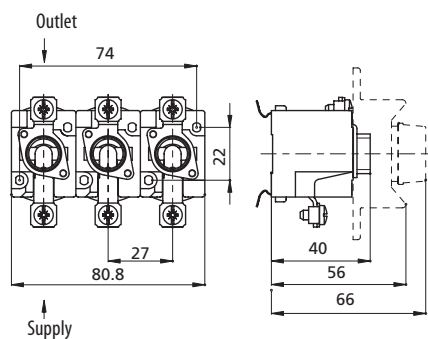
## 1-pole fuse base D0

| type        | connections                                                                              |                                                                                          | cross-section of connecting lead<br>[mm <sup>2</sup> ] | dimension<br>A [mm] |
|-------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------|
|             | outlet                                                                                   | supply                                                                                   |                                                        |                     |
| D01N - K    |  M4     |  M4     | 1,5 - 4                                                | 53                  |
| D01V - K    |  M4     |  M4     | 1,5 - 4                                                | 53                  |
| D02N - K    |  2xM5  |  2xM5  | 2,5 - 25                                               | 57                  |
| D02V - K    |  2xM5 |  2xM5 | 2,5 - 25                                               | 57                  |
| D02N M5 - K |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |
| D02V M5 - K |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |
| D01N        |  M4   |  M4   | 1,5 - 4                                                | 53                  |
| D01V        |  M4   |  M4   | 1,5 - 4                                                | 53                  |
| D02N        |  2xM5 |  2xM5 | 2,5 - 25                                               | 57                  |
| D02V        |  2xM5 |  2xM5 | 2,5 - 25                                               | 57                  |
| D02N M5     |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |
| D02V M5     |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |

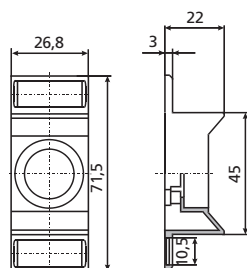


## 3-pole fuse base D0

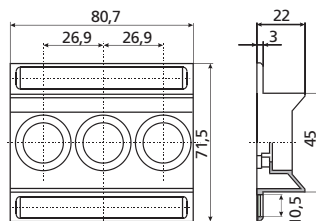
| type          | connections                                                                              |                                                                                          | cross-section of connecting lead<br>[mm <sup>2</sup> ] | dimension<br>A [mm] |
|---------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------|
|               | outlet                                                                                   | supply                                                                                   |                                                        |                     |
| D01N/3 - K    |  M4   |  M4   | 1,5 - 4                                                | 53                  |
| D01V/3 - K    |  M4   |  M4   | 1,5 - 4                                                | 53                  |
| D02N/3 - K    |  2xM5 |  2xM5 | 2,5 - 25                                               | 57                  |
| D02V/3 - K    |  2xM5 |  2xM5 | 2,5 - 25                                               | 57                  |
| D02N/3 M5 - K |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |
| D02V/3 M5 - K |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |
| D01N/3        |  M4   |  M4   | 1,5 - 4                                                | 53                  |
| D01V/3        |  M4   |  M4   | 1,5 - 4                                                | 53                  |
| D02N/3        |  2xM5 |  2xM5 | 2,5 - 25                                               | 57                  |
| D02V/3        |  2xM5 |  2xM5 | 2,5 - 25                                               | 57                  |
| D02N/3 M5     |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |
| D02V/3 M5     |  2xM5 |  M5   | 2,5 - 25                                               | 57                  |



## Protection cover



D01, D02

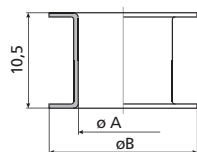


D01/3, D02/3

## Gauge piece

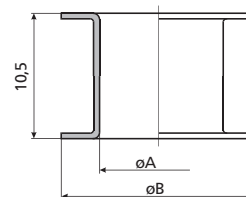
V D01 for fuse base E 14

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 2            | 7,9             | 12              |
| 4            | 7,9             | 12              |
| 6            | 7,9             | 12              |
| 10           | 9,1             | 12              |



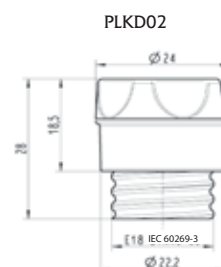
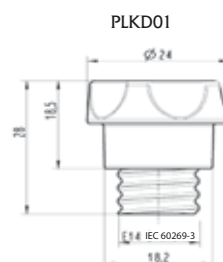
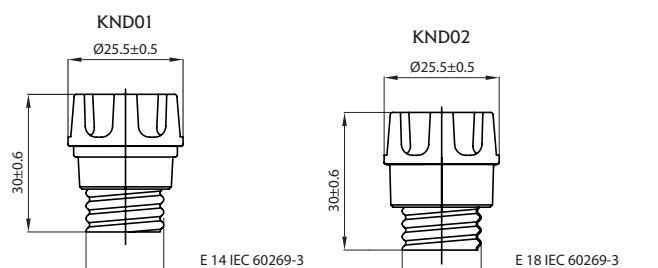
V D02 for fuse base E 18

| $I_n$<br>[A] | dimension       |                 |
|--------------|-----------------|-----------------|
|              | $\varnothing A$ | $\varnothing B$ |
| 2*           | 7,9             | 16,6            |
| 4*           | 7,9             | 16,6            |
| 6*           | 7,9             | 16,6            |
| 10*          | 9,1             | 16,6            |
| 16*          | 10,3            | 16,6            |
| 20           | 11,5            | 16,6            |
| 25           | 12,7            | 16,6            |
| 35           | 13,9            | 16,6            |
| 50           | 15,1            | 16,6            |



\*For using fuse-links D01 and fuse bases D02.

## Fuse carrier D0

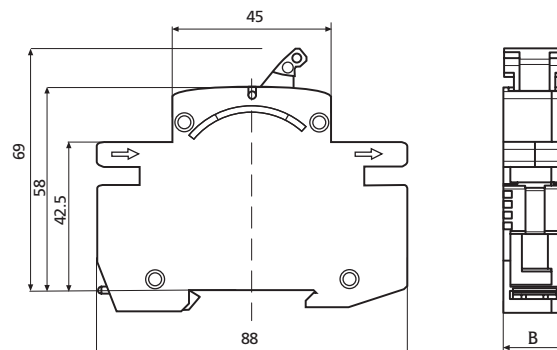


## Technical data

## Fuse - switch disconnecter VLD01

## Technical data:

|                       |                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated voltage $U_n$   | 230 V, 230/400 V, 400 V a.c.                                                                                                                                 |
| Rated current $I_n$   | 2-6 A, 10 A, 13 A, 16 A                                                                                                                                      |
| Rated frequency $f_n$ | 45-62 Hz                                                                                                                                                     |
| Utilization category  | AC-22 A                                                                                                                                                      |
| Mechanical life       | 10.000 cycles                                                                                                                                                |
| Electrical life       | 1500 cycles                                                                                                                                                  |
| Poles                 | 1p, 1p+N, 2p, 3p, 3p+N                                                                                                                                       |
| Standards             | IEC/EN 60947-1<br>IEC/EN 60947-3<br>DIN EN 60947-1 VDE 0660-100<br>DIN EN 60947-3 VDE 0660-107<br>IEC 60269-1 Ed. 4.1 2009-07<br>IEC 60269-3 Ed. 4.0 2010-05 |
| Terminal capacity     | 1,5 -25mm <sup>2</sup>                                                                                                                                       |

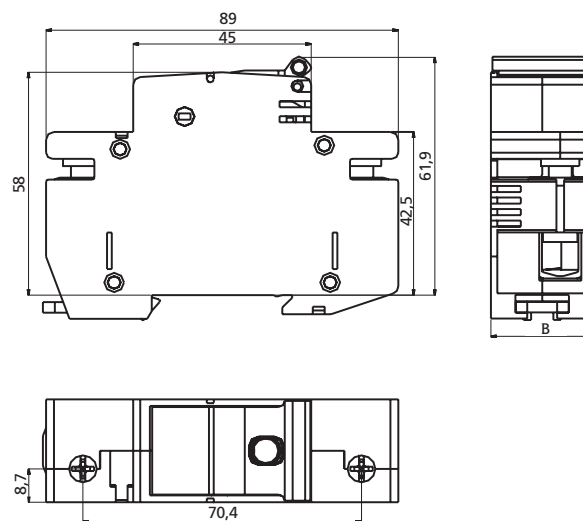


| type | B [mm] |
|------|--------|
| 1p   | 17,5   |
| 1p+N | 35     |
| 2p   | 35     |
| 3p   | 52,5   |
| 3p+N | 70     |

## Switch - disconnecter - fuse STVD02

## Technical data

|                                             |                                                                                                                                                              |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of poles                             | 1p, 1p+N, 2p, 3p, 3p+N                                                                                                                                       |
| Rated voltage                               | 230/400 V a.c., 110 V (2p) d.c.                                                                                                                              |
| Rated current                               | 63 A                                                                                                                                                         |
| Rated breaking capacity                     | 50 kA                                                                                                                                                        |
| Rated insulation voltage                    | 400 V                                                                                                                                                        |
| Rated impulse resistance voltage            | 6000 V                                                                                                                                                       |
| Category of use according to DIN VDE 0638   | AC 22(63 A), AC 23(35 A), DC 22 (63 A)                                                                                                                       |
| Category of use according to DIN E 60 947-3 | AC-22A (63A/400V AC), AC-23A (35A/400V AC), DC-22B (63A/110V DC)                                                                                             |
| Mechanical life                             | 8.500 cycles                                                                                                                                                 |
| Electrical life                             | 1.500 cycles                                                                                                                                                 |
| Temperature of environment                  | -5°C ... +40°C                                                                                                                                               |
| Air humidity                                | 90%                                                                                                                                                          |
| Degree of protection                        | IP 00 according to DIN 40 050                                                                                                                                |
| Standards                                   | IEC/EN 60947-1<br>IEC/EN 60947-3<br>DIN EN 60947-1 VDE 0660-100<br>DIN EN 60947-3 VDE 0660-107<br>IEC 60269-1 Ed. 4.1 2009-07<br>IEC 60269-3 Ed. 4.0 2010-05 |
| Terminal capacity                           | 1,5 - 35mm <sup>2</sup>                                                                                                                                      |
| Possibility of sealing                      | in ON or OFF position                                                                                                                                        |



| type | B [mm] |
|------|--------|
| 1p   | 26,8   |
| 1p+N | 53,6   |
| 2p   | 53,6   |
| 3p   | 80,4   |
| 3p+N | 107,2  |

## Auxiliary switch PS STV

| Technical data:                         |                        |
|-----------------------------------------|------------------------|
| Rated current $I_n$                     | AC12 (6A/230V AC)      |
|                                         | DC12 (1A/110V DC)      |
| Rated conditional short circuit current | 1 kA at 20 A fuse link |
| Standards                               | EN 62019               |

