



# RBK

## Fuse switch disconnectors

- intended for distribution of electricity and protection
- of electrical equipment against short-circuits and overloads,
- with industrial fuse links

## APPLICATIONS

**RBK** fuse switch disconnectors are designed for distribution of electricity and protection of electrical equipment against short-circuits and overloads with industrial fuse links. They are conforming to EN 60947-1, EN 60947-3, IEC 60947-1, IEC 60947-3 standards. They are intended for installation in low voltage distribution boards, cable and metering cabinets.

## CONSTRUCTION

- thermoplastic parts of **RBK** fuse switch disconnectors are made of fibre glass strengthened polyamide with halogen free flame retardant added and flammability class V2,
- **RBK** fuse switch disconnectors consist of following parts:
  - three pole main base with spring-loaded contacts designed for connection of circular or sector-shaped conductors, conductors with lug terminals or bars,
  - removable cover with fuse links,
- arc chambers with steel deionization plates over top contacts,
- silver plated contacts providing low power loss.

## MOUNTING

- on mounting plate
  - RBK 00, RBK 1,
- on to 60 mm busbar system installation on to busbar system, with hooked clamps.

## OPERATING CONDITIONS

- to be installed in the room free of any dust, aggressive or explosive gases,
- altitude up to 2000 meters above sea level,
- outdoor – in cabinets with protection degree > IP 34,
- ambient temperature from -25 °C to +55 °C,
- relative humidity of the air should not be higher than 50% at temperature of +40°.

## FUNCTIONALITY

- making and breaking operations should be done with determined movement,
- possible connection of circular or sector-shaped conductors with bare ends (V-terminals, 2V-terminals) or conductors with lug terminals (screw terminals),
- voltage test is performed through test holes in fuse link cover.

## Conformity with standards

EN 60947-1 EN 60947-3 HD 60269-2

Table 95. RBK fuse switch disconnectors technical data

| Parameter                             |                  |    | RBK 00 | RBK 1  |
|---------------------------------------|------------------|----|--------|--------|
| Rated thermal current $I_{th}^{1)}$   | A                |    | 160    | 250    |
| Rated voltage $U_n$                   | V                |    | 690    | 690    |
| Utilization category                  | -                |    | AC-22B | AC-22B |
| Rated switching current $I_e$         | A                |    | 160    | 250    |
| Rated switching voltage $U_e$         | V                |    | 690    | 690    |
| Rated short circuit making current    | 690 V            | kA | 80     | 80     |
|                                       | 500 V            |    | -      | -      |
|                                       | 400 V            |    | 100    | 100    |
| Rated short circuit withstand current | 690 V            | kA | 80     | 80     |
|                                       | 500 V            |    | -      | -      |
|                                       | 400 V            |    | 100    | 100    |
| Rated insulation voltage $U_i$        | V                |    | 1000   | 1000   |
| Rated power dissipation $U_{imp}$     | kV               |    | 8      | 8      |
| Rated frequency                       | Hz               |    | 50-60  | 50-60  |
| Mechanical durability                 | Number of cycles |    | 1600   | 1600   |
| Electrical durability                 |                  |    | 200    | 200    |
| IP degree of protection               | IP               |    | 20*    | 20*    |
| Weight                                | kg               |    | ~0,65  | ~2     |
| Size of fuse links PN/IEC             | -                |    | 00     | 1      |

\*from the front IP30

<sup>1)</sup>  $I_{th}$  - thermal current of fuse switch disconnector without external enclosure, installed outdoors (In case of the installation of fuse switch disconnectors in enclosures then load factor should be considered)

## RBK 00 (160 A, 690 V)

Table 96. Technical data

| Parameter                                 |       |                  | RBK 00 |
|---|-------|------------------|--------|
| Rated thermal current $I_{th}^{1)}$       |       | A                | 160    |
| Rated voltage $U_n$                       |       | V                | 690    |
| Utilization category                      |       | -                | AC-22B |
| Rated switching current $I_e$             |       | A                | 160    |
| Rated switching voltage $U_e$             |       | V                | 690    |
| Rated short circuit making current        | 690 V | kA               | 80     |
|   | 500 V |                  | -      |
|   | 400 V |                  | 100    |
| Rated short circuit withstand current     | 690 V | kA               | 80     |
|   | 500 V |                  | -      |
|   | 400 V |                  | 100    |
| Rated insulation voltage $U_i$            |       | V                | 1000   |
| Rated impulse withstand voltage $U_{imp}$ |       | kV               | 8      |
| Rated frequency                           |       | Hz               | 50-60  |
| Mechanical durability                     |       | Number of cycles | 1600   |
| Electrical durability                     |       |                  | 200    |
| IP degree of protection                   |       | IP               | IP20   |
| Weight                                    |       | kg               | ~0,65  |
| Size of fuse links                        |       | -                | 00     |

<sup>1)</sup>  $I_{th}$  - thermal current of fuse switch disconnecter without external enclosure, installed outdoors  
(In case of the installation of fuse switch disconnectors in enclosures then load factor should be considered)



RBK 00  
for installation on mounting plate

Table 97. Versions

| RBK 00/160 A |  | Cable termina   | Article No.   |
|--------------|--|-----------------|---------------|
| RBK 00       | for connection of round conductors   | S-bridge clamps | 63-823333-111 |
| RBK 00-M     | for connection of conductors with lug terminals                              | M8 screws       | 63-823333-121 |
| RBK 00-V     | for connection of sectorshaped conductors                                    | V-shape clamps  | 63-823333-131 |
| RBK 00-W     | for connection of round conductors, lengthened terminal shrouds              | S-bridge clamps | 63-823333-141 |
| RBK 00-M-W   | for connection of conductors with lug terminals, lengthened terminal shrouds | M8 screws       | 63-823333-151 |
| RBK 00-V-W   | for connection of sectorshaped conductors, lengthened terminal shrouds       | V-shape clamps  | 63-823333-161 |

Table 98. RBK 00 terminal clamps

| Description                 | RBK 00                                    |  |   | Dimensions and spacing of holes for installation of RBK 00 on mounting plate |
|-----------------------------|---|--|---|--|
|                             | S-bridge clamp<br>2 x M5 x 16             | M8 x 16 screw  | V-shape clamp<br>2 x M5 x 20  |  |
| Drawing of clamp            |   |  |   |  |
| Cross-section of conductors | Cu/Al conductor<br>4 ÷ 50 mm <sup>2</sup> | conductor with<br>lug terminal<br>up to 70 mm <sup>2</sup> | ① ● 1,5 mm <sup>2</sup> - 2,5 mm <sup>2</sup><br>② ● 4 mm <sup>2</sup> - 70 mm <sup>2</sup><br>● 4 mm <sup>2</sup> - 95 mm <sup>2</sup> |  |
| Cu bar                      | maximum bar width 20 mm                   |  |   |  |
| Tightening torque           | 3 Nm*                                     | 10 Nm*   | 3 Nm*   |  |

For stranded conductors using cable ferrules is recommended  
\*using of tension wrench is recommended

## RBK 1 (250 A, 690 V)



RBK 1  
for installation on mounting plate

Table 99. Technical data

| Parameter                                 |                  | RBK 1  |
|---|------------------|--------|
| Rated thermal current $I_{th}^{(1)}$      | A                | 250    |
| Rated voltage $U_n$                       | V                | 690    |
| Utilization category                      | -                | AC-22B |
| Rated switching current $I_e$             | A                | 250    |
| Rated switching voltage $U_e$             | V                | 690    |
| Rated short circuit making current        | 690 V            | 80     |
|   | 500 V            | -      |
|   | 400 V            | 100    |
| Rated short circuit withstand current     | 690 V            | 80     |
|   | 500 V            | -      |
|   | 400 V            | 100    |
| Rated insulation voltage $U_i$            | V                | 1000   |
| Rated impulse withstand voltage $U_{imp}$ | kV               | 8      |
| Rated frequency                           | Hz               | 50-60  |
| Mechanical durability                     | Number of cycles | 1600   |
| Electrical durability                     | Number of cycles | 200    |
| IP degree of protection                   | IP               | IP20   |
| Weight                                    | kg               | ~2     |
| Size of fuse links                        | -                | 1      |

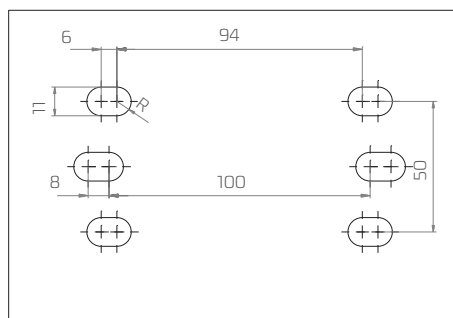
Table 100. Versions

| RBK 1/250 A |   | Cable terminals            | Article No.   |
|-------------|---|----------------------------|---------------|
| RBK 1       | For connection of round conductors  | S-bridge clamps            | 63-811779-011 |
| RBK 1-M     | For connection of conductors with lug terminals   | Screws                     | 63-811779-021 |
| RBK 1-V     | For connection of sector-shaped conductors  | V-clamps                   | 63-811779-031 |
| RBK 1 VG    | For connection of round conductors, top terminals -V-terminals, bottom terminals - S-bridge terminals | V-clamps / S-bridge clamps | 63-811784-051 |
| RBK 1 VG-M  | For connection of round conductors, top terminals -V-terminals, bottom terminals - screw terminals    | V-clamps / screws          | 63-811784-061 |
| RBK 1 VD    | For connection of round conductors, top terminals -S-bridge terminals, bottom terminals - V-terminals | S-bridge clamps / V-clamps | 63-811784-071 |
| RBK 1 VD-M  | For connection of round conductors, top terminals -screw terminals, bottom terminals - V-terminals    | screw terminals / V-clamps | 63-811784-081 |

Table 101. RBK 1 terminal clamps

| Description                 | RBK 1                                       | RBK 1-M  | RBK 1-V   |
|-----------------------------|---|--|---|
| Clamp                       | S-bridge clamp 2 x M8 x 30                  | M10x25 screw   | V-clamp V HS 35-300-C   |
| Picture of a clamp          |   |  |   |
| Drawing of a clamp          |   |  |   |
| Cross-section of conductors | Cu/Al conductor<br>35 ÷ 120 mm <sup>2</sup> | conductor with lug terminal<br>up to 120 mm <sup>2</sup> | V-clamp for direct fixing<br>of conductor with bare<br>end with cross-section of:<br>35 - 185 mm <sup>2</sup><br>35 - 240 mm <sup>2</sup><br>35 - 240 mm <sup>2</sup><br>35 - 300 mm <sup>2</sup> |
| Cu bar                      | maximum bar width 35 mm                     |  |   |
| Tightening torque           | 10 Nm*                                      | 20 Nm*   | 30 Nm*  |

Dimensions and spacing of holes for installation of RBK 1 on mounting plate



\*using of tension wrench is recommended

\*\*for stranded conductors using cable ferrules is recommended



**RBK 1**  
for installation on mounting plate

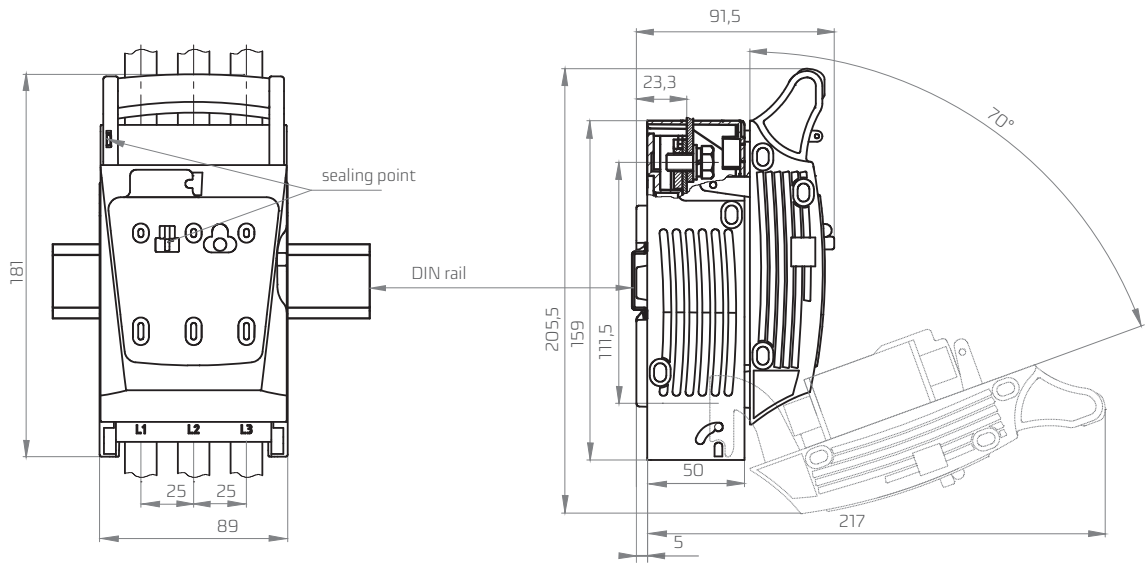


**RBK 1**  
for installation on mounting plate,  
with additional terminal shrouds

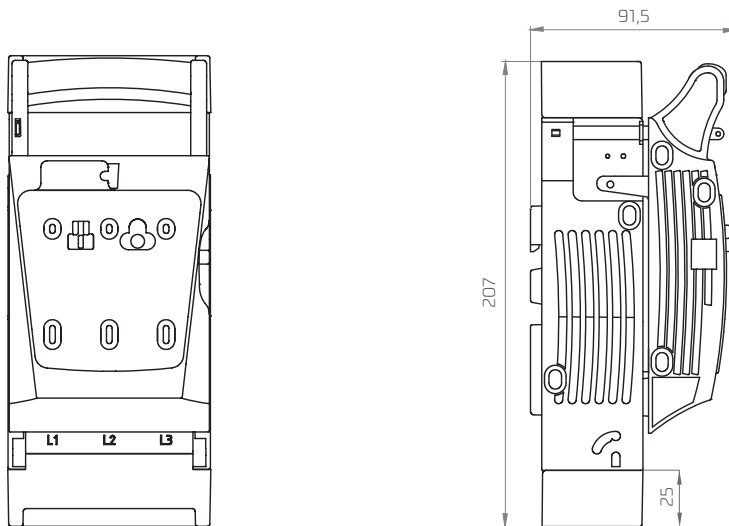


**RBK 1VD-M**  
for installation on mounting plate,  
picture of fuse switch disconnecter  
without fuse links cover and terminal  
shrouds, top cable terminal - M  
screws, bottom cable terminal - V-  
clamps,  
(RBK 1VG-M - bottom cable terminal -  
M screws, top cable terminal - V-  
clamps)

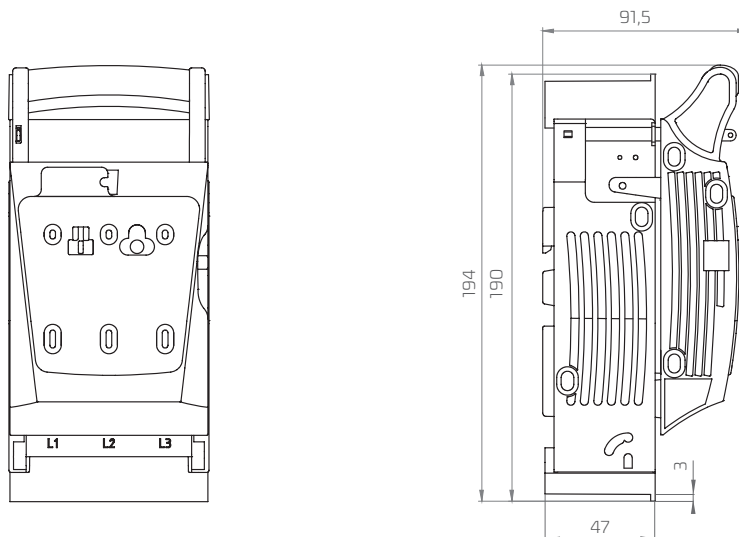
RBK 000 pro  
RBK 000 pro-E



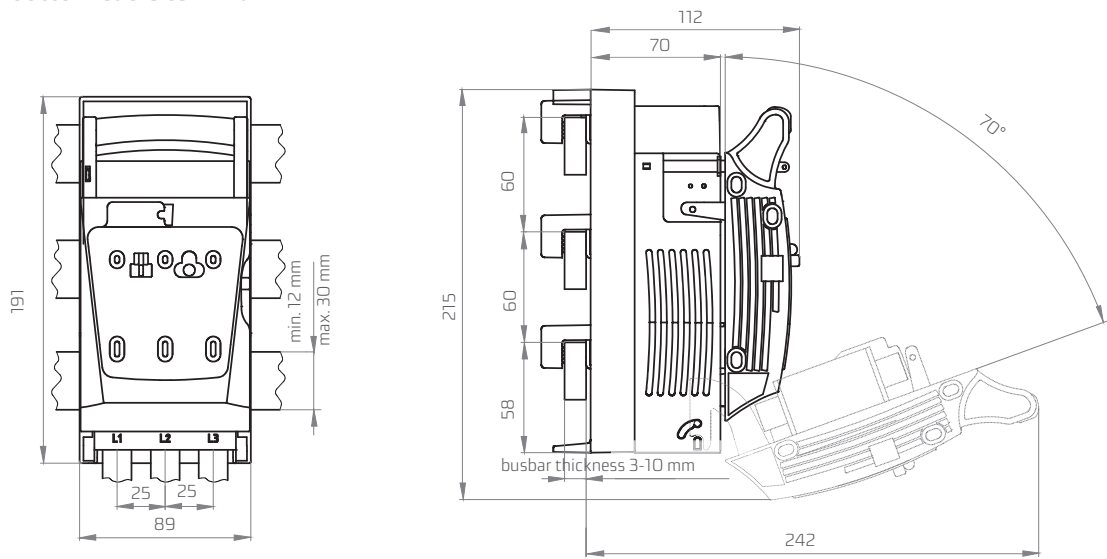
RBK 000 pro-O



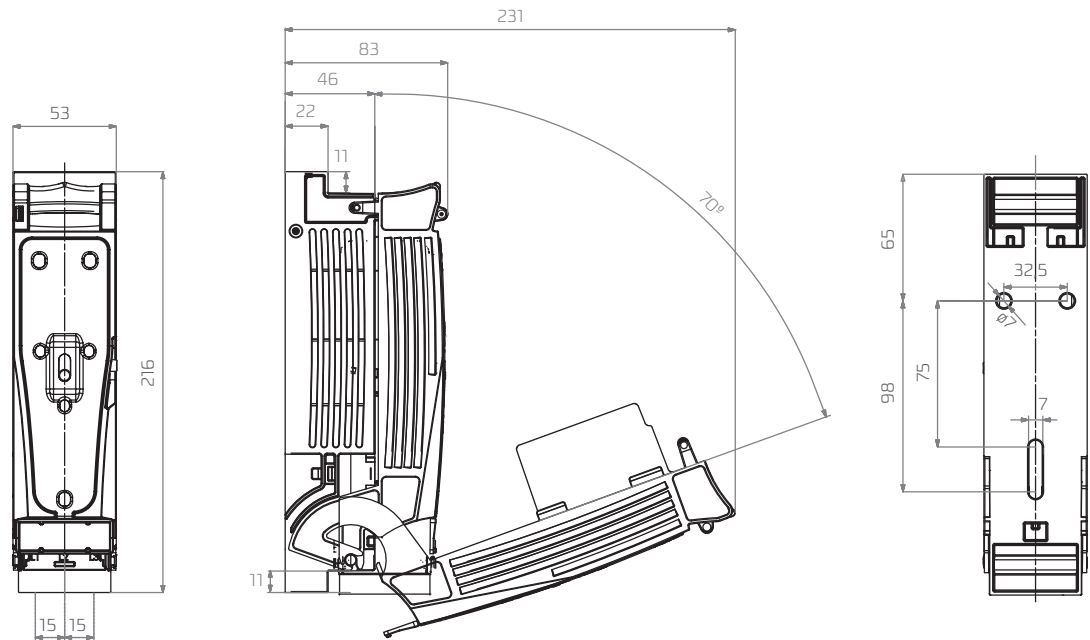
RBK 000 pro-W



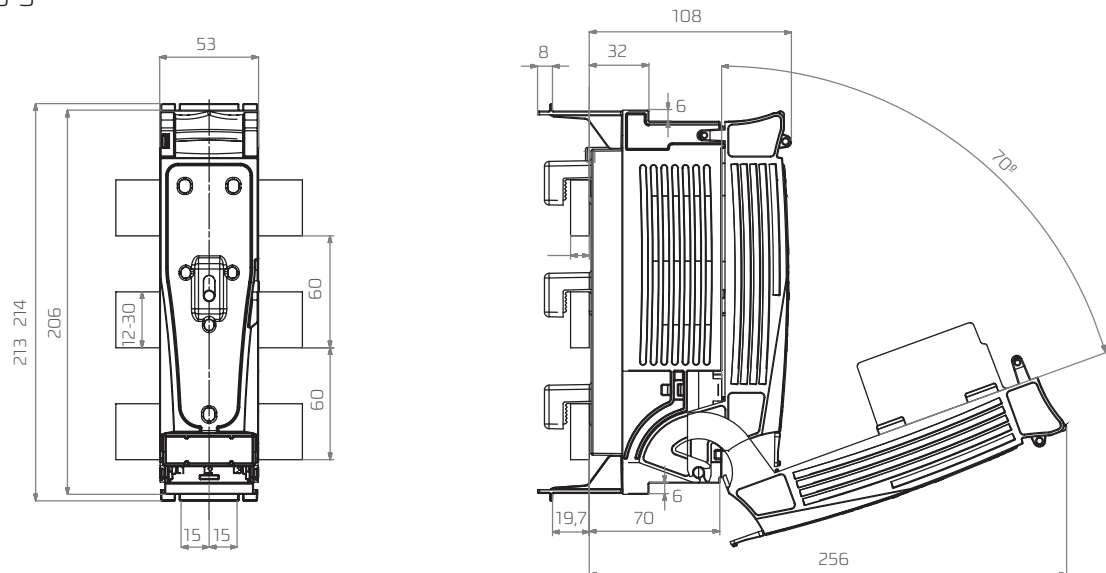
RBK 000 pro-SG top cable terminal  
 RBK 000 pro-SD bottom cable terminal



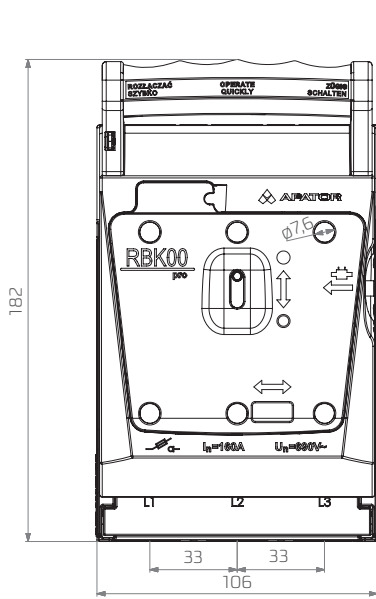
RBP 000 pro



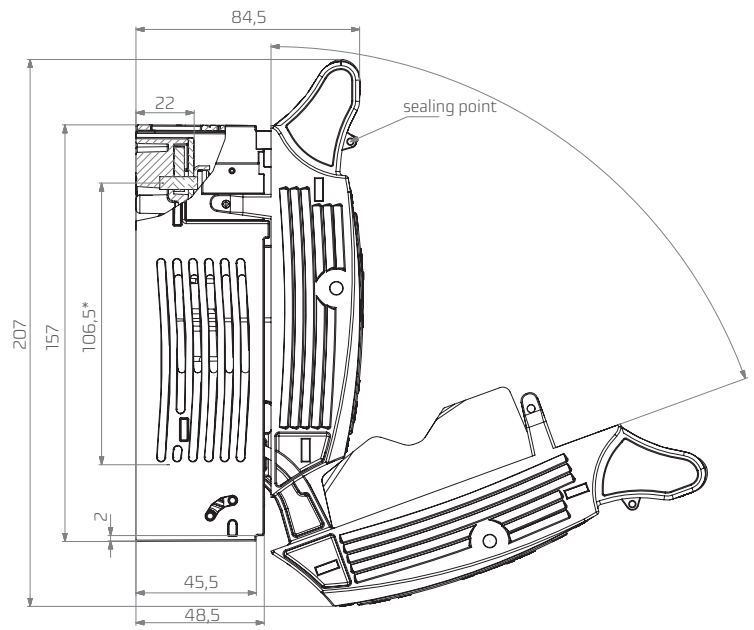
RBP 000 pro-S



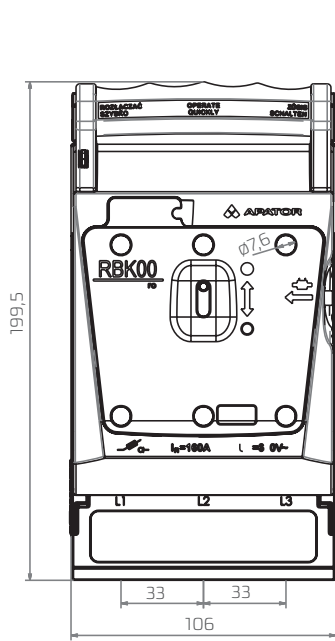
RBK 00 / RBK 00 pro



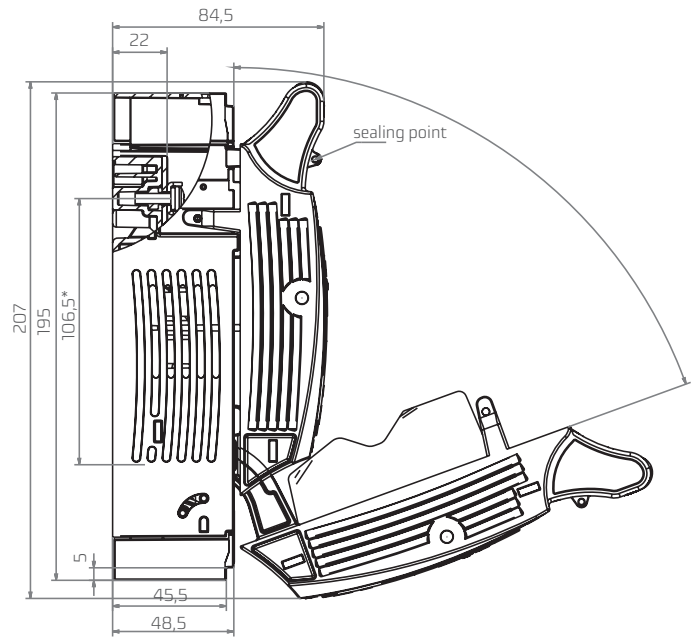
\*122.5 mm for M screw terminal (for busbar and lug terminal)



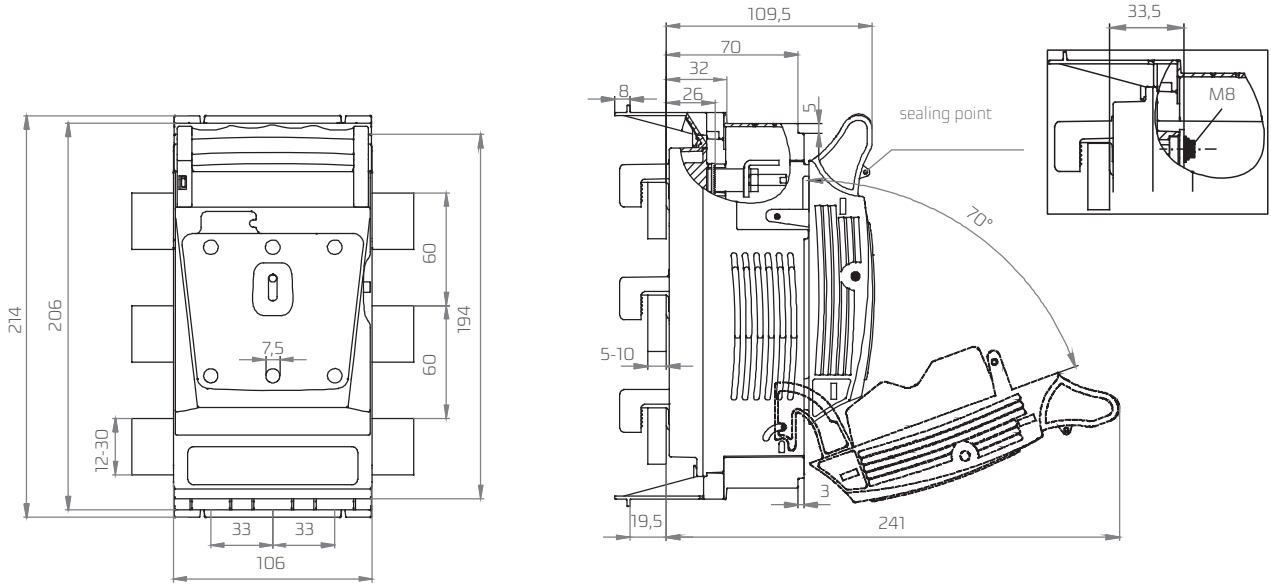
RBK 00-W / RBK 00 pro-W,



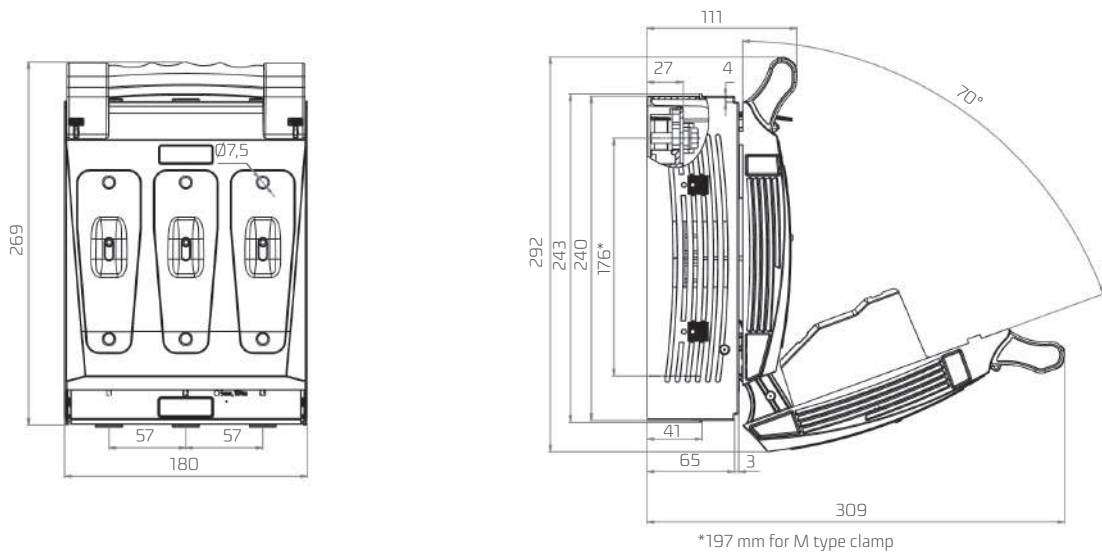
\*122.5 mm for M screw terminal (for busbar and lug terminal)



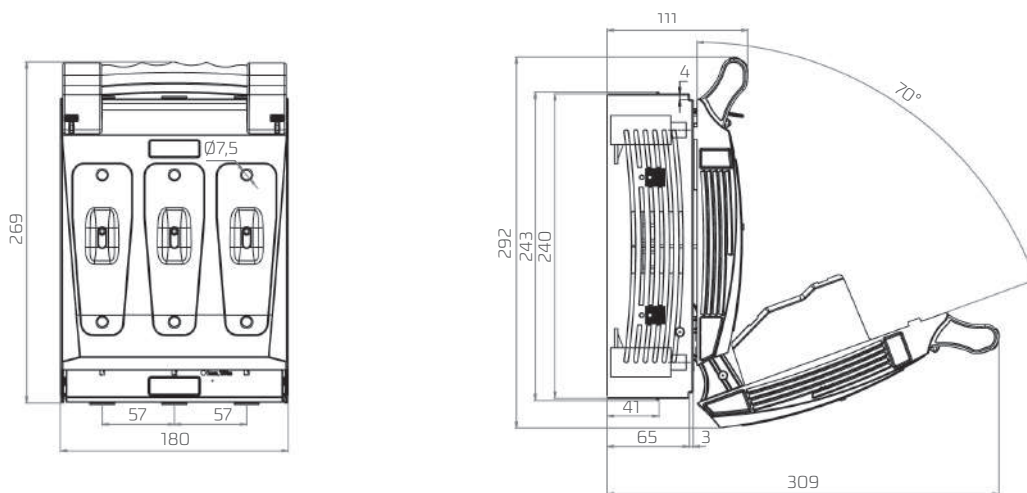
RBK 00 pro-S



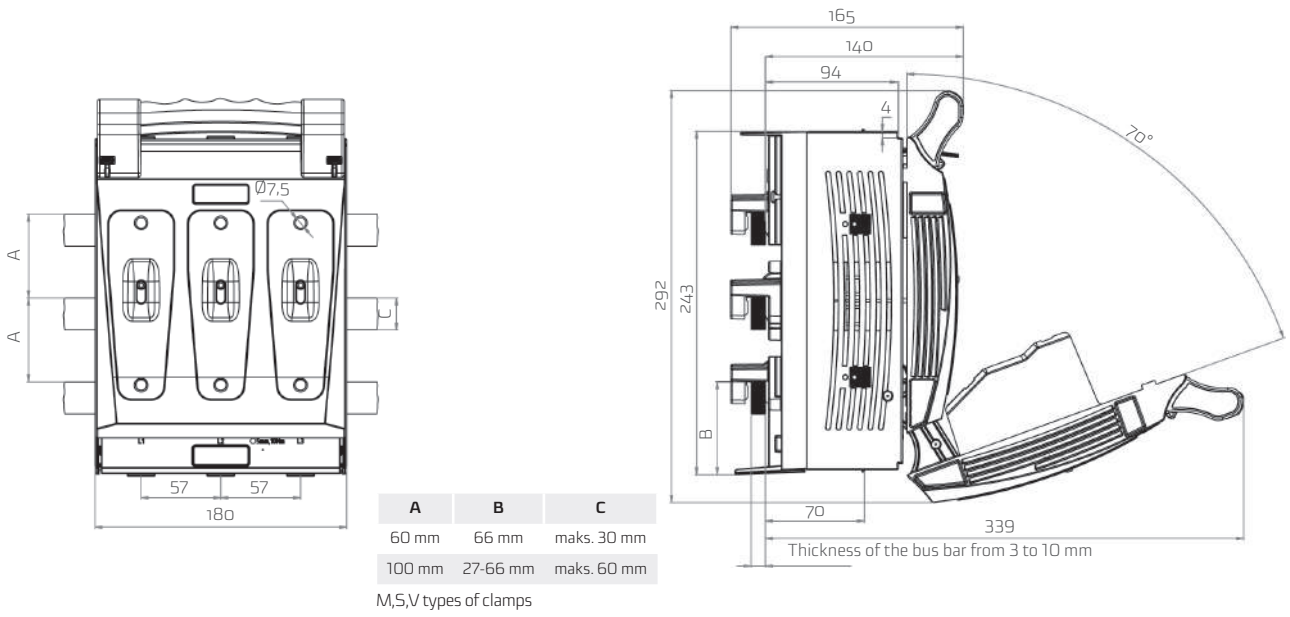
RBK 1, RBK 1 pro



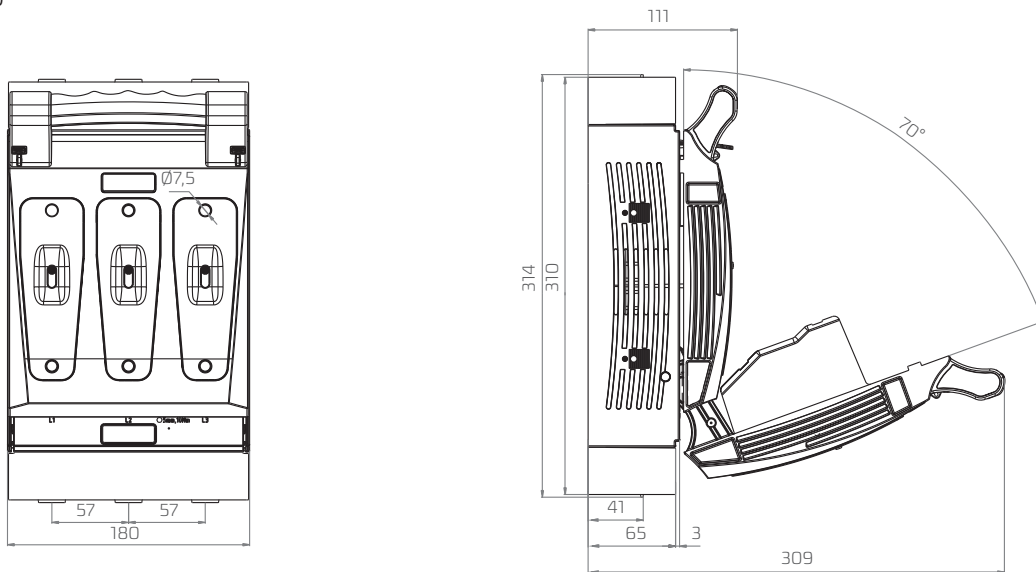
RBK 1 pro-V



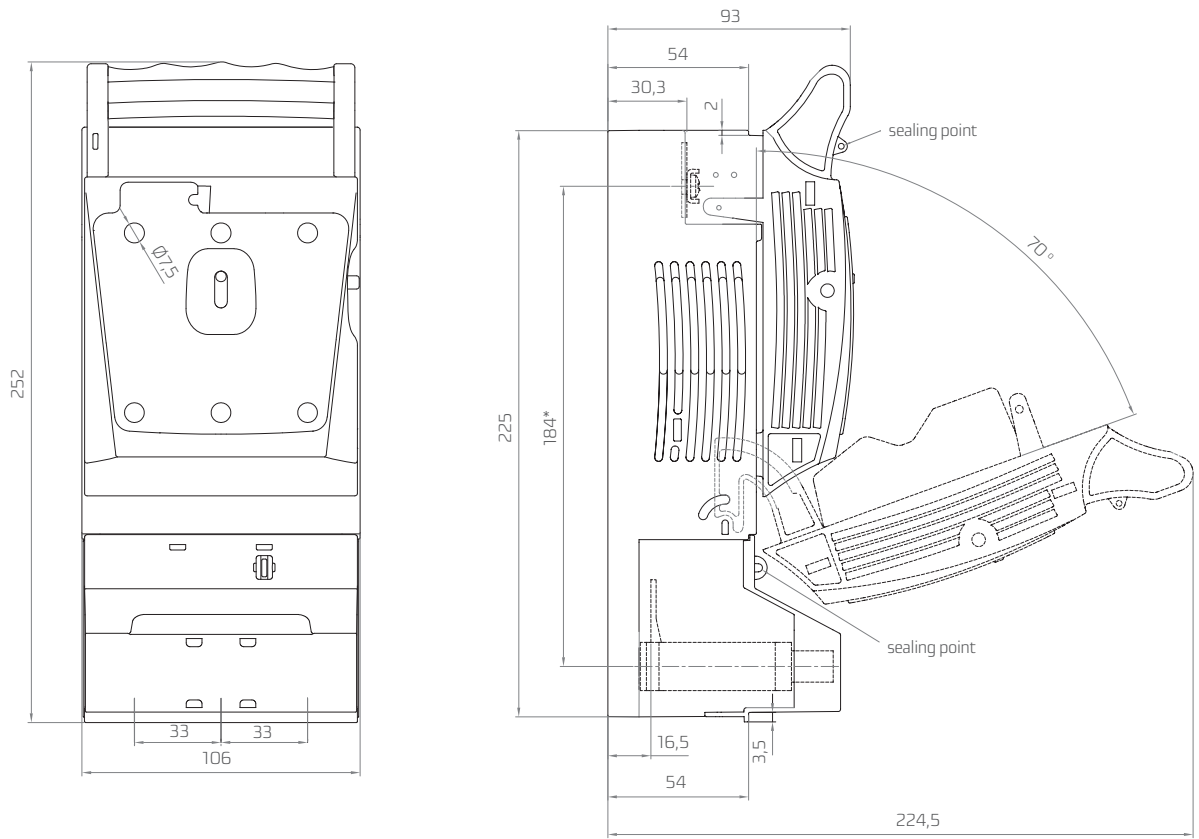
RBK 1 pro-SD, RBK 1 pro-SG



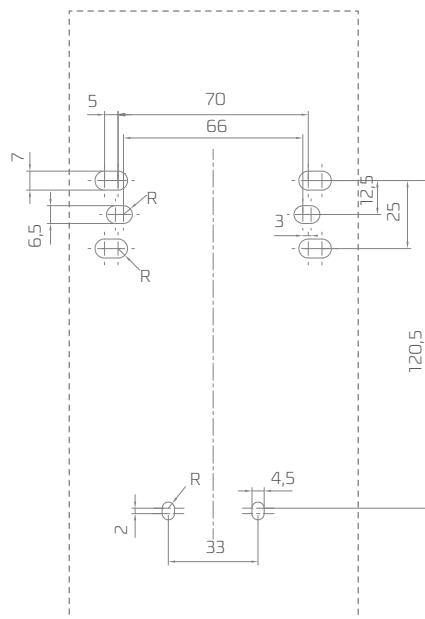
RBK 1 pro-O



RBK 00 pro-V120

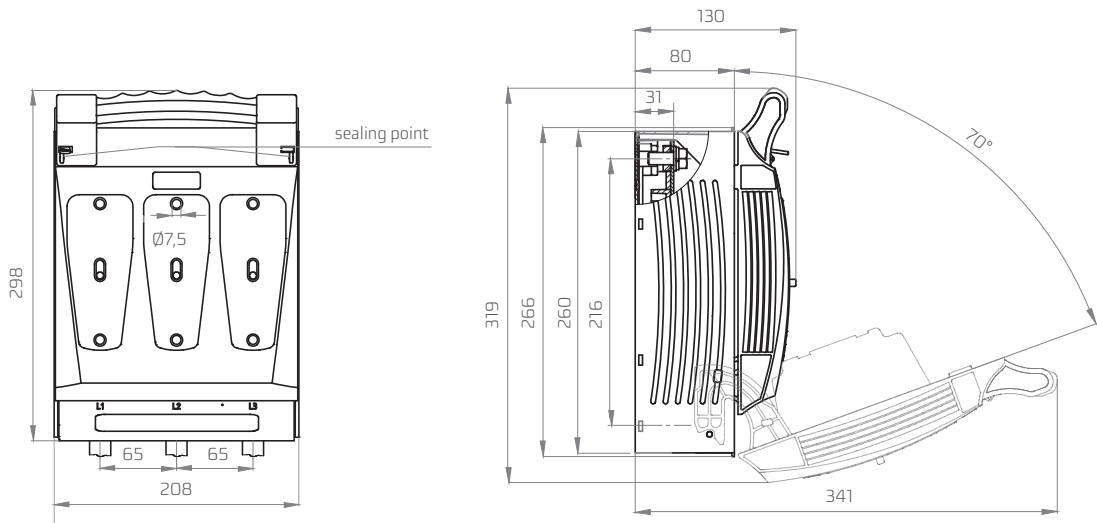


\*197 mm for M screw terminal  
(for busbar and lug terminal)

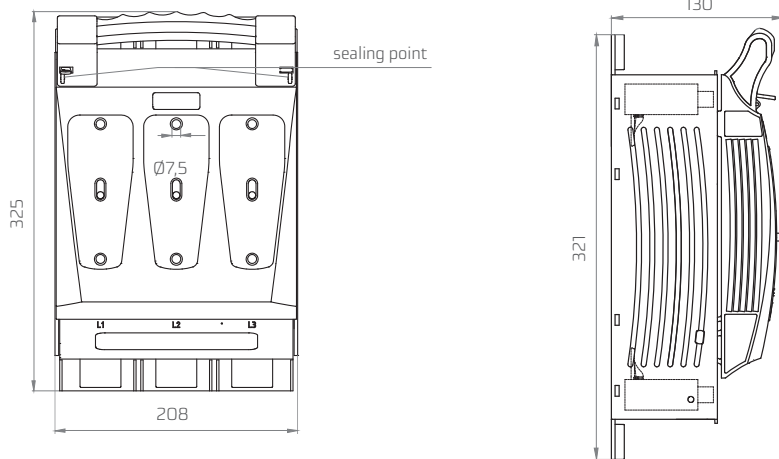


spacing of holes for installation  
of RBK 00 pro-V120 on mounting plate

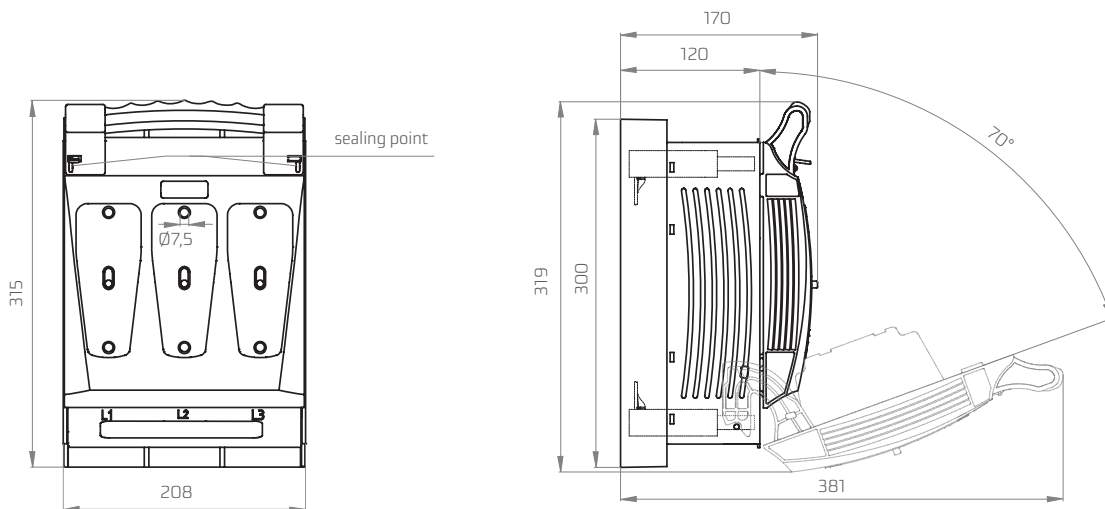
RBK 2 pro



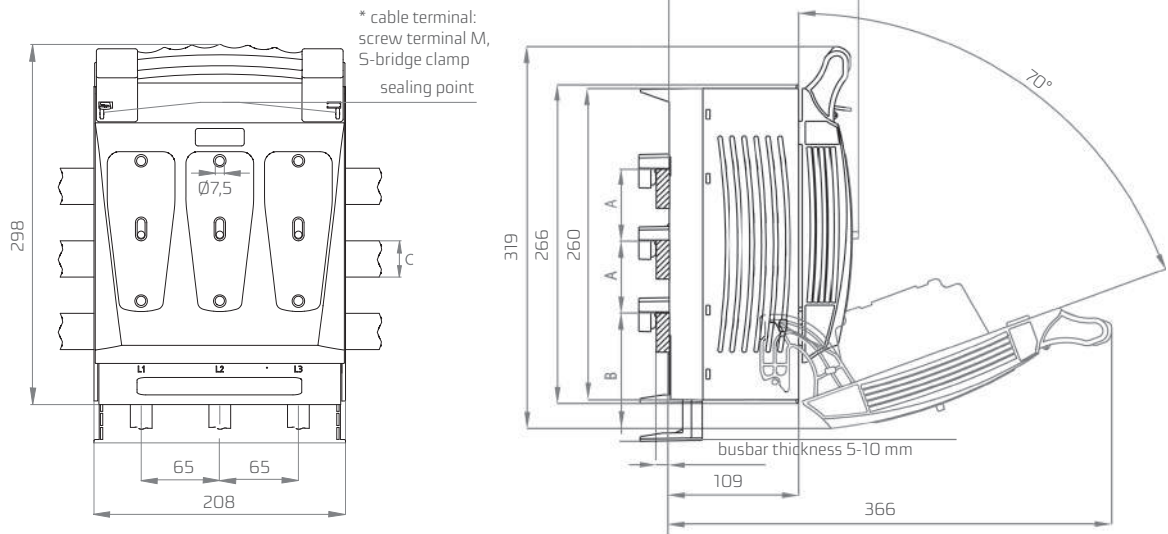
RBK 2 pro-V



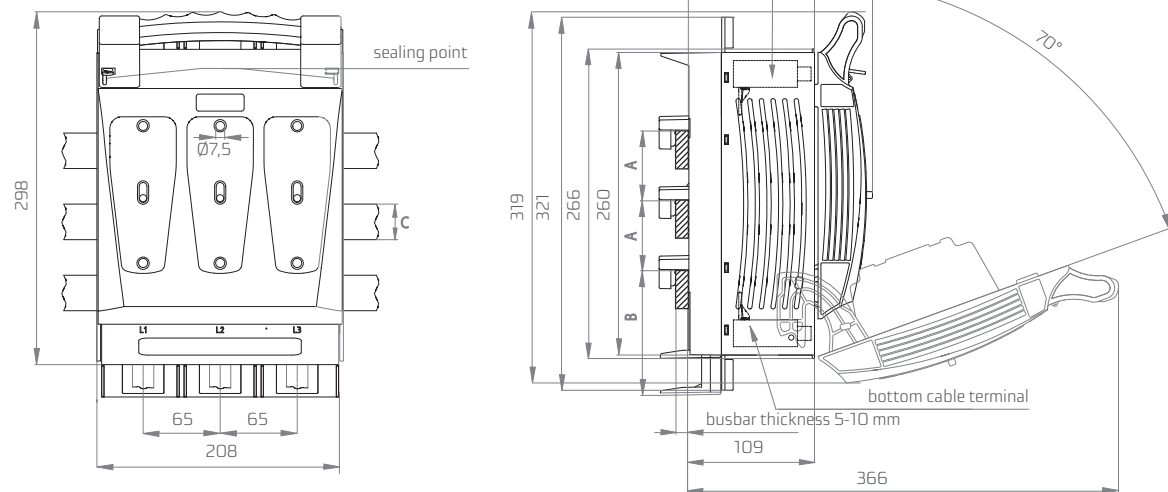
RBK 2 pro-2V



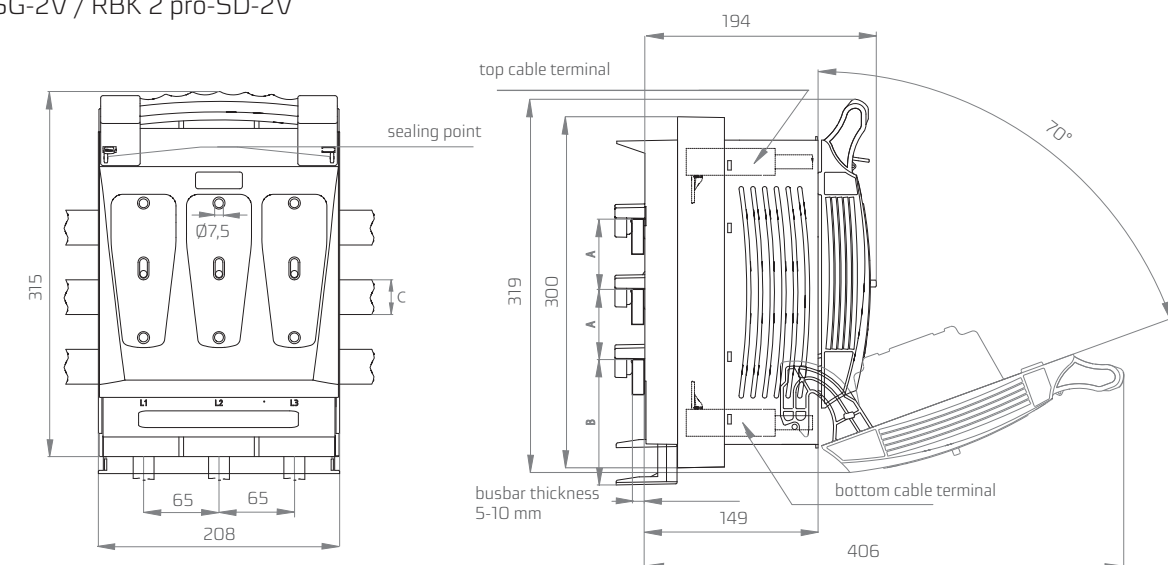
### RBK 2 pro-SG / RBK 2 pro-SD



### RBK 2 pro-SG-V / RBK 2 pro-SD-V

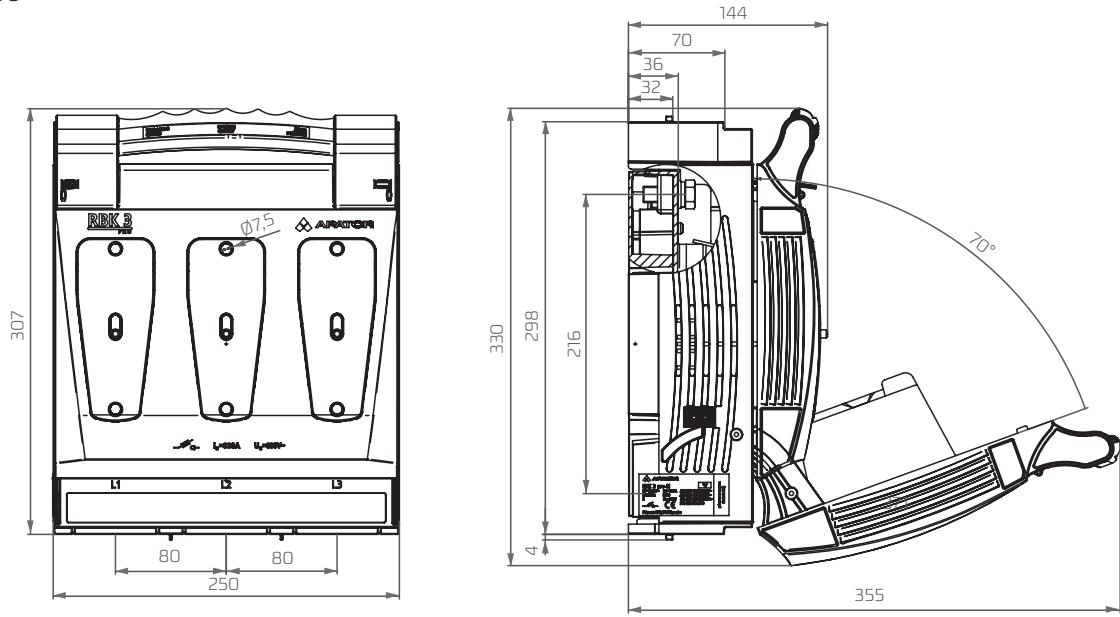


### RBK 2 pro-SG-2V / RBK 2 pro-SD-2V

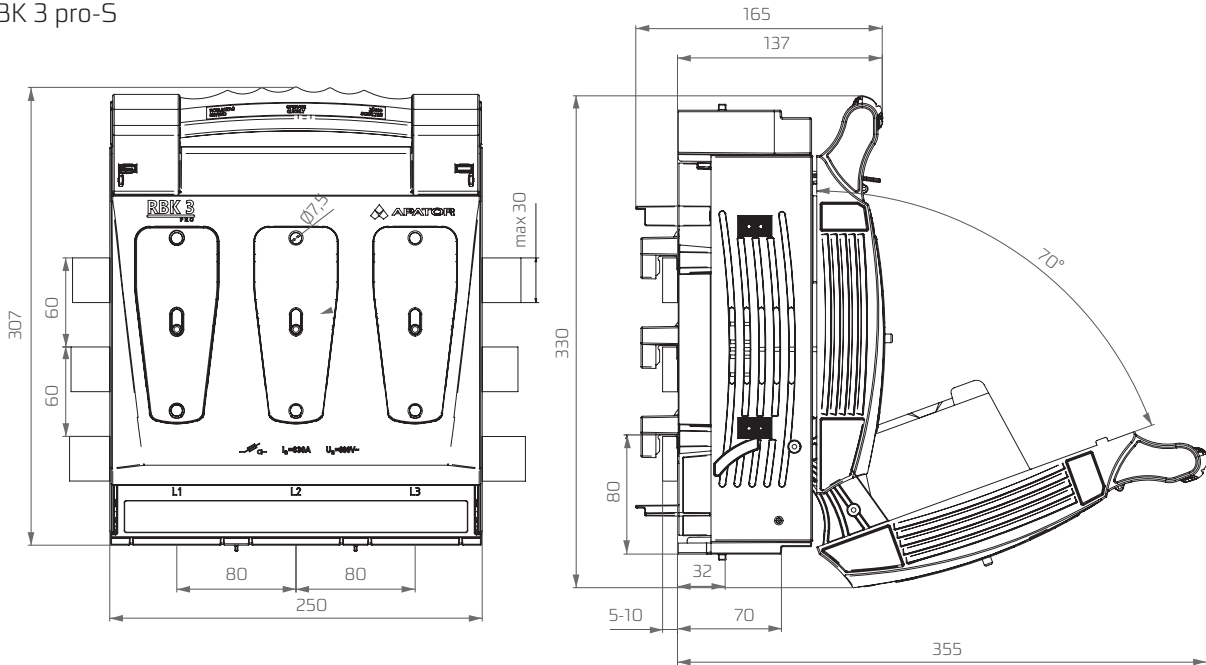


| A      | B        | C          |
|--------|----------|------------|
| 60 mm  | 75 mm    | max. 30 mm |
| 100 mm | 35-67 mm | max. 60 mm |

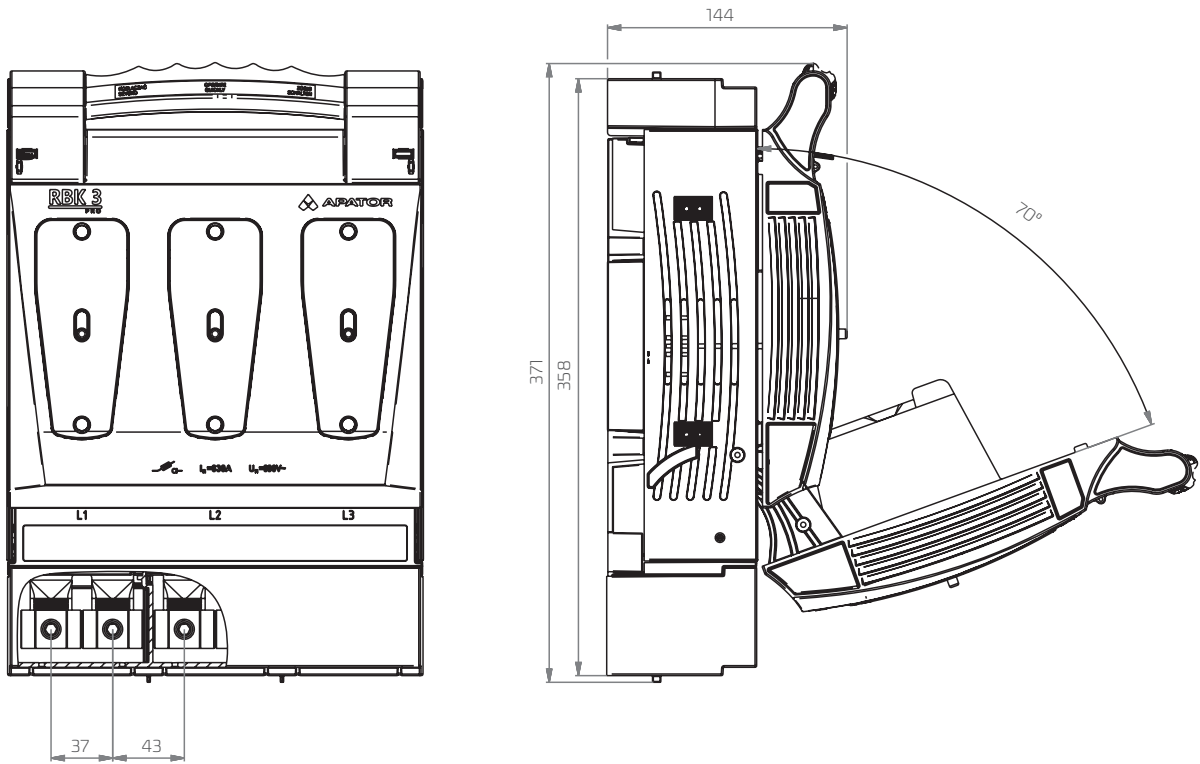
RBK 3 pro



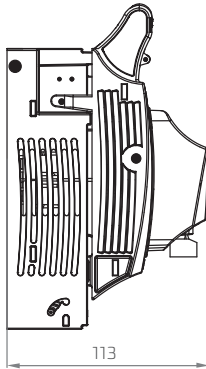
RBK 3 pro-5



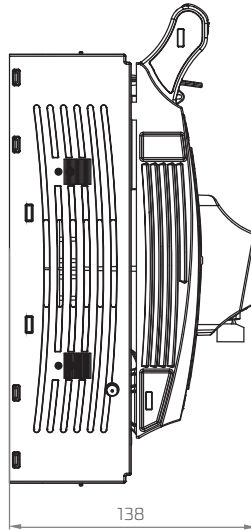
RBK 3 pro M-2xVD



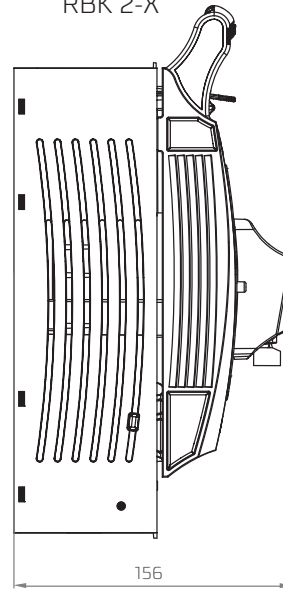
RBK 00-X



RBK 1-X

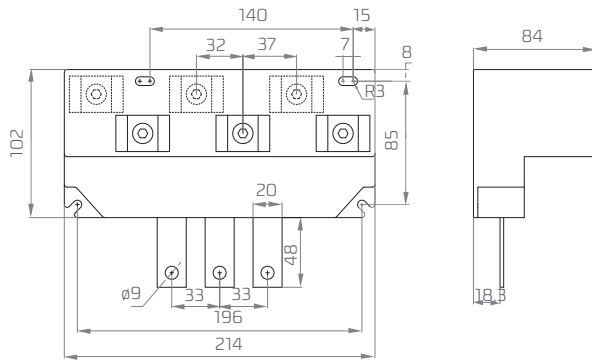


RBK 2-X

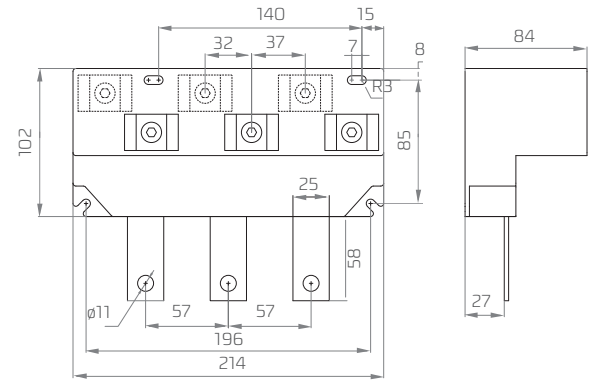


Terminal adapters:

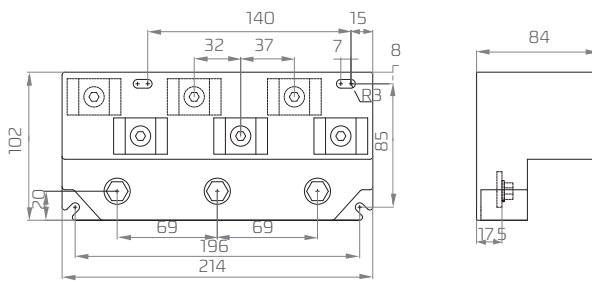
RBK 00



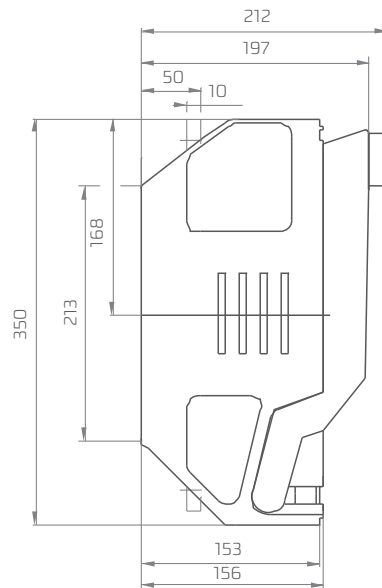
RBK 1



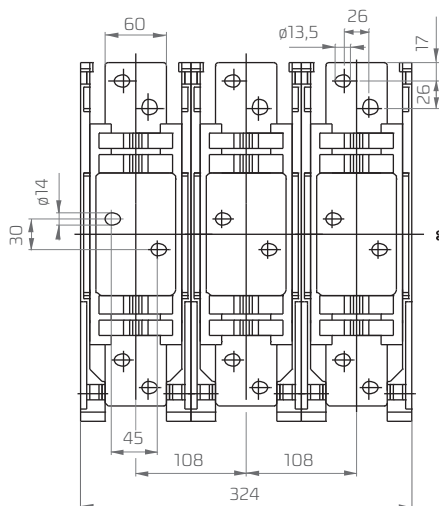
RBK 2



RBK 4a



RBK 4a 1600



RBK 4a 1250

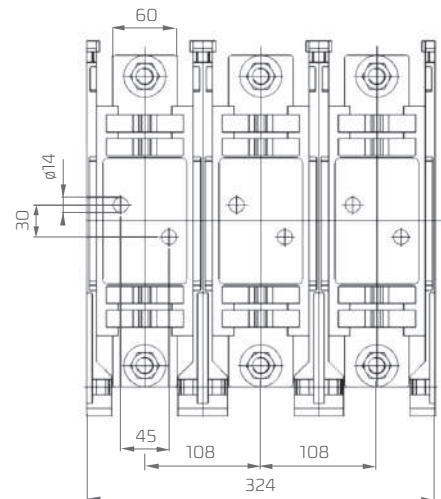


Table 102. RBP 000 pro - accessories

| Description   | Size | Article No.   | Picture |
|---|------|---------------|---------|
| Auxiliary contacts<br>(microswitch)<br>AC-15 $U_e$ 230 V~ $I_e$ 2,5 A<br>DC-13 $U_e$ 230 V~ $I_e$ 0,3 A | 000  | 1115296311T   |         |
| Microswitch shroud<br>1115296311T   | 000  | 51-946806-001 |         |



RBK 000

Table 103. RBK 000 pro - accessories

| Description   | Size | Article No.   | Picture |
|---|------|---------------|---------|
| Feeding bridge<br>2 x RBK 000, 35 mm <sup>2</sup>   | 000  | 1119510055T   |         |
| Feeding bridge<br>3 x RBK 000, 35 mm <sup>2</sup>   | 000  | 1119510056T   |         |
| Feeding bridge<br>4 x RBK 000, 35 mm <sup>2</sup>   | 000  | 1119510057T   |         |
| Feeding bridge<br>5 x RBK 000, 35 mm <sup>2</sup>   | 000  | 1119510058T   |         |
| Feeding bridge<br>2 x RBK 000, 50 mm <sup>2</sup>   | 000  | 1119510059T   |         |
| Feeding bridge<br>3 x RBK 000, 50 mm <sup>2</sup>   | 000  | 1119510060T   |         |
| Feeding bridge<br>4 x RBK 000, 50 mm <sup>2</sup>   | 000  | 1119510061T   |         |
| Feeding bridge<br>5 x RBK 000, 50 mm <sup>2</sup>   | 000  | 1119510062T   |         |
| Feeding bridge<br>RBK 000 25-95 mm <sup>2</sup><br>(1 set - 3 pcs.)<br>for connection of conductor<br>of cross-section<br><br>25-70 mm <sup>2</sup> 25-95 mm <sup>2</sup> | 000  | 1119510071T   |         |
| Auxiliary contacts<br>(microswitch)<br>AC-15 $U_e$ 230 V~ $I_e$ 2,5 A<br>DC-13 $U_e$ 230 V~ $I_e$ 0,3 A   | 000  | 1115296311T   |         |
| Microswitch shroud<br>1115296311T   | 000  | 51-000148-001 |         |
| Additional terminal shroud<br>„0” extends shroud length<br>of 25 mm   | 000  | 51-930160-011 |         |

Table 104. RBK 00, RBK 00 pro - accessories

| Description   | Size | Article No. | Picture  |
|---|------|-------------|--|
| Feeding bridge<br>2 x RBK 00, 35 mm <sup>2</sup>  | 00   | 1119510063T |     |
| Feeding bridge<br>3 x RBK 00, 35 mm <sup>2</sup>  | 00   | 1119510064T |     |
| Feeding bridge<br>4 x RBK 00, 35 mm <sup>2</sup>  | 00   | 1119510065T |    |
| Feeding bridge<br>5 x RBK 00, 35 mm <sup>2</sup>  | 00   | 1119510066T |    |
| Feeding bridge<br>2 x RBK 00, 50 mm <sup>2</sup>  | 00   | 1119510067T |   |
| Feeding bridge<br>3 x RBK 00, 50 mm <sup>2</sup>  | 00   | 1119510068T |   |
| Feeding bridge<br>4 x RBK 00, 50 mm <sup>2</sup>  | 00   | 1119510069T |  |
| Feeding bridge<br>5 x RBK 00, 50 mm <sup>2</sup>  | 00   | 1119510070T |  |
| Feeding bridge clamp<br>RBK 00 25-95 mm <sup>2</sup><br>(1 set - 3 pcs.)<br>for connection of conductor<br>of cross-section   | 00   | 1119510072T |   |
| 25-70 mm <sup>2</sup>  25-95 mm <sup>2</sup>  |      |             |  |
| Clamp for RBK 00<br>2x25 mm <sup>2</sup> 1x16 mm <sup>2</sup>   | 00   | 1119510073T |   |
| Clamp for RBK 00<br>4x10 mm <sup>2</sup>  | 00   | 1119510074T |   |



RBK 00

| Description   | Size     | Article No.   | Picture   |
|---|----------|---------------|---|
| Auxiliary contacts<br>(microswitch)<br>AC-15 $U_e$ 230 V~ $I_e$ 2,5 A<br>DC-13 $U_e$ 230 V~ $I_e$ 0,3 A | 00       | 1115296311T   |  |
| Microswitch shroud<br>1115296311T   | 00       | 51-000148-001 |  |
| Additional terminal shroud<br>extends shroud length of 25 mm  | 00       | 51-930499-011 |  |
| Terminal adapter<br>+ 3 x V-clamp + terminal shroud   | RBK 00   | 1119510048T   |   |
|   | RBK 00 W | 1119510043T   |   |

Table 105. RBK 1, RBK 1 pro, RBK 2 pro, RBK 3 pro - accessories


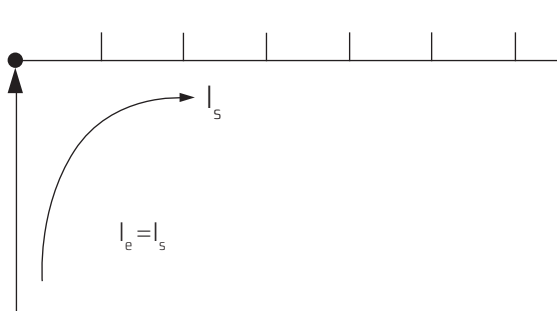
| Description   | Size                                 | Article No.   | Picture   |
|---|--------------------------------------|---------------|---|
| Auxiliary contacts<br>(microswitch)<br>AC-15 $U_e$ 230 V~ $I_e$ = 2,5 A<br>DC-13 $U_e$ 230 V~ $I_e$ = 0,3 A | RBK 1<br>RBK 1 pro<br>RBK 2<br>RBK 3 | 1115296316    |  |
| Additional terminal shroud<br>extends shroud length of 35 mm  | RBK 1 pro-0                          | 51-823278-011 |  |
| Additional terminal shroud „O“<br>extends shroud length of 60 mm  | RBK 2-0                              | 51-822405-011 |  |
| Additional terminal shroud<br>extends shroud length of 60 mm  | RBK 3-0                              | 51-823329-011 |  |
| Terminal adapter RBK 1<br>+ 3 x V-clamp + terminal shroud   | RBK 1                                | 1119510038T   |   |
| Terminal adapter RBK 2<br>+ 3 x V-clamp + terminal shroud   | RBK 2                                | 1119510047T   |   |

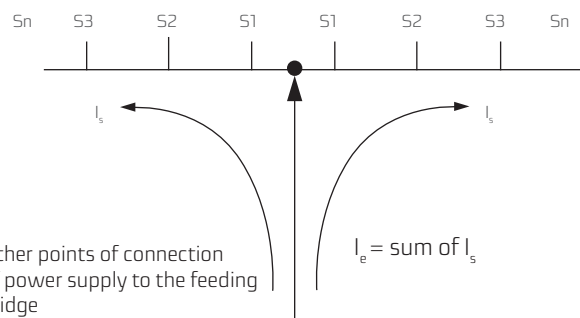
Table 106. RBK 000, RBK 00 feeding bridges technical data

|  |  |
|--|--|
| <b>Materials</b>   | Cu busbar<br>Insulating parts, pressed PC/ABS RAL7035<br>Cover, injection molded PC/ABS RAL7035<br>Shroud, injection molded PC/ABS RAL7035 |
| <b>Temperature range</b>   | >80 °C UL94V0  |
| <b>Glow wire flammability index</b>  | pressed PC/ABS<br>960 °C / 3.2 mm<br>850 °C / 1 mm<br>injection molded PC/ABS 960 °C / 1 mm  |
| <b>Insulation properties</b>   | Overvoltage category III/Pollution degree rating II  |
| <b>CTI</b>   | pressed PC/ABS 600 V<br>injection molded PC/ABS 250 V  |
| <b>Short-circuit strength</b>  | 25 kA/0.1 s  |
| <b>Dielectric strength</b>   | >32 kV / mm  |
| <b>Rated impulse withstand voltage 35 mm<sup>2</sup>/ 50 mm<sup>2</sup></b>    | >6.5 kV / >8.5 kV  |
| <b>Minimal insulating distance in air 35 mm<sup>2</sup>/ 50 mm<sup>2</sup></b> | >6 mm / >8 mm  |
| <b>Minimal creepage distance 35 mm<sup>2</sup>/ 50 mm<sup>2</sup></b>          | >8.5 mm / >9 mm  |
| <b>Rated switching voltage</b>   | 690 V  |

| Feeding bridge length  | max. 1000 mm       | max. 300 mm        | max. 1000 mm       | max. 300 mm        |
|--|--------------------|--------------------|--------------------|--------------------|
| Cross-section  | 35 mm <sup>2</sup> | 35 mm <sup>2</sup> | 50 mm <sup>2</sup> | 50 mm <sup>2</sup> |
| Power supply connection point at the end or at the beginning of feeding bridge |                    |                    |                    |                    |
| Maximum I <sub>s</sub> current / phase   | 125 A              | 200 A              | 160 A              | 250 A              |
| Feeding conductors cross-section   | 35 mm <sup>2</sup> | 70 mm <sup>2</sup> | 50 mm <sup>2</sup> | 95 mm <sup>2</sup> |
| Other points of connection of power supply to the feeding bridge               |                    |                    |                    |                    |
| Maximum feeding current I <sub>e</sub>   | 160 A              | 250 A              | 160 A              | 250 A              |
| Feeding conductors cross-section   | 70 mm <sup>2</sup> | 95 mm <sup>2</sup> | 70 mm <sup>2</sup> | 95 mm <sup>2</sup> |



Power supply connection point at the end or at the beginning of bridge

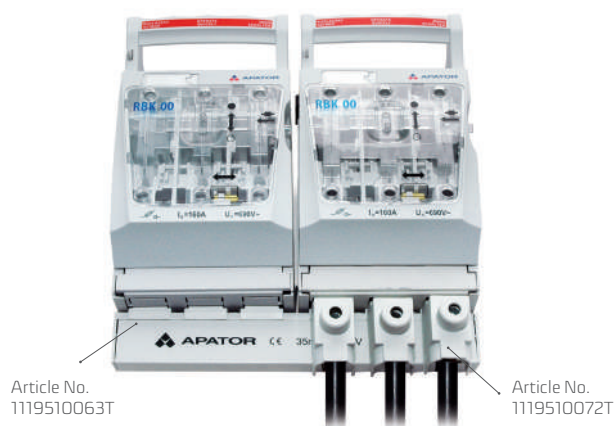
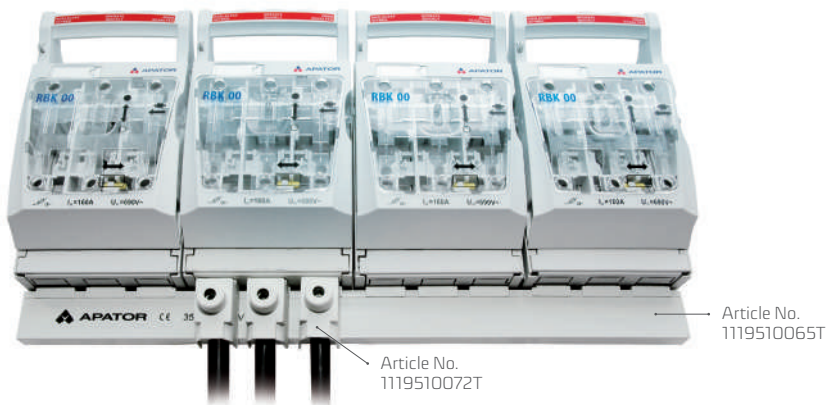


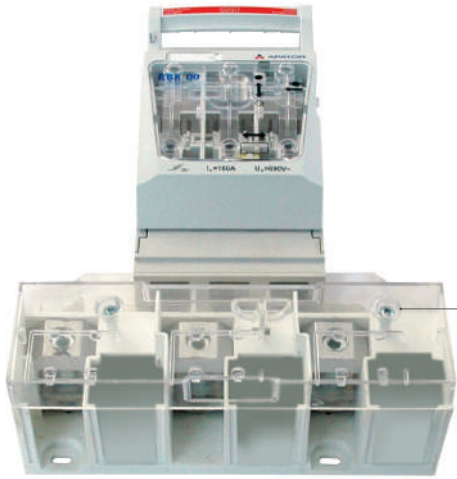
Other points of connection of power supply to the feeding bridge

In case of connection of power supply in the middle of feeding bridge sum of output currents  $S_1, \dots, S_n$  cannot be greater than corresponding maximum current  $I_s$ .

## APPLICATION EXAMPLES

Fuse switch disconnectors **RBK 00** connected with feeding bridge, power supply cables connected to feeding bridge clamps

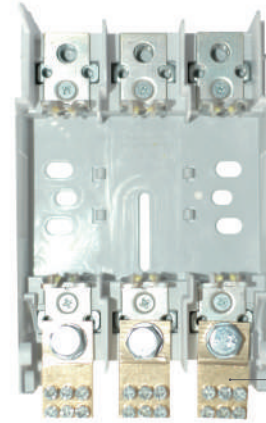




Article No.  
1119510048T

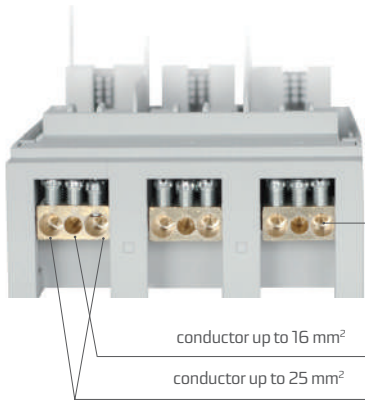
**RBK 00-W** with terminal adapter for connection of sector-shaped conductors with cross-section up to 240 mm<sup>2</sup>

|  |  |
|--|--|
| 35 - 95 mm <sup>2</sup>   | 35 - 120 mm <sup>2</sup>  |
| 50 - 185 mm <sup>2</sup>  | 50 - 240 mm <sup>2</sup>  |



Article No.  
1119510073T

**RBK 00-W** with terminal clamp 1x16 mm<sup>2</sup>, 2x25 mm<sup>2</sup> (view of fuse switch disconnecter without fuse-link cover and terminal shrouds)



Article No.  
1119510073T

conductor up to 16 mm<sup>2</sup>  
conductor up to 25 mm<sup>2</sup>

**RBK 00-W** with terminal clamp 1x16 mm<sup>2</sup>, 2x25 mm<sup>2</sup> (view of fuse switch disconnecter without fuse-link cover)



Article No.  
51-930499-011

Article No.  
51-930499-011

**RBK 00** for installation on mounting plate, version with additional terminal shrouds



Article No.  
51-930160-011

Article No.  
51-930160-011

**RBK 000** for installation on mounting plate, version with additional terminal shrouds



Article No.  
51-823278-011

Article No.  
51-823278-011

**RBK 1** for installation on mounting plate, version with additional terminal shrouds

## Terminal adapter for RBK 00 i RBK 1



## Covering of RBK fuse switch disconnectors (rear installation)

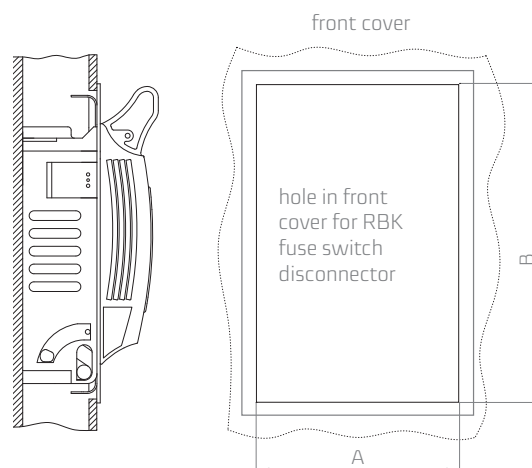
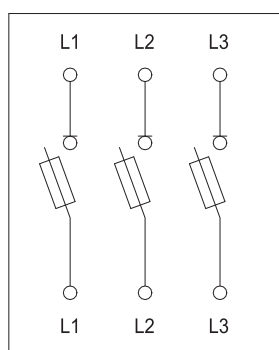


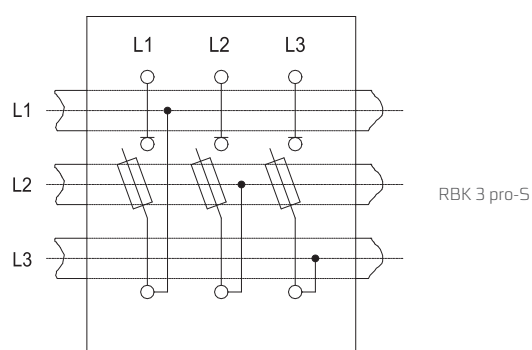
Table 107. Front cover dimensions

| Type                             | A   | B   |
|----------------------------------|-----|-----|
| RBK 000                          | 91  | 156 |
| RBK 000-S, RBK 000-W             | 91  | 195 |
| RBK 00, RBK 00 pro, RBK 00 pro-S | 108 | 154 |
| RBK 00-W                         | 108 | 184 |
| RBK 1, RBK 1-S, RBK 1 pro        | 184 | 232 |
| RBK 2, RBK 2-S                   | 210 | 255 |
| RBK 2-V, RBK 2-2V                | 210 | 255 |
| RBK 3, RBK 3-S                   | 258 | 316 |

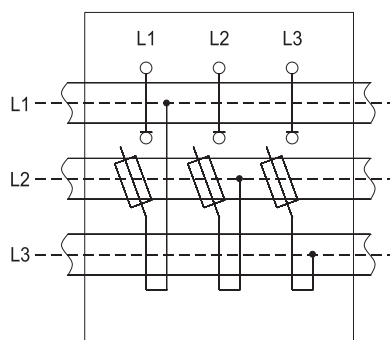
## Electrical diagrams (RBK 1-S, RBK 3-S - possible bottom cable terminal connection)



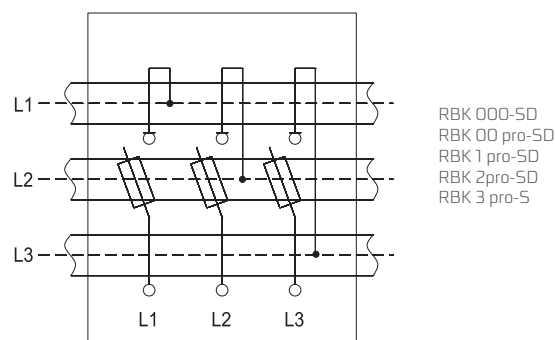
RBK 000  
RBK 00  
RBK 00 pro  
RBK 1  
RBK 2  
RBK 3  
RBK 1 pro  
RBK 2 pro  
RBK 3 pro



RBK 3 pro-S



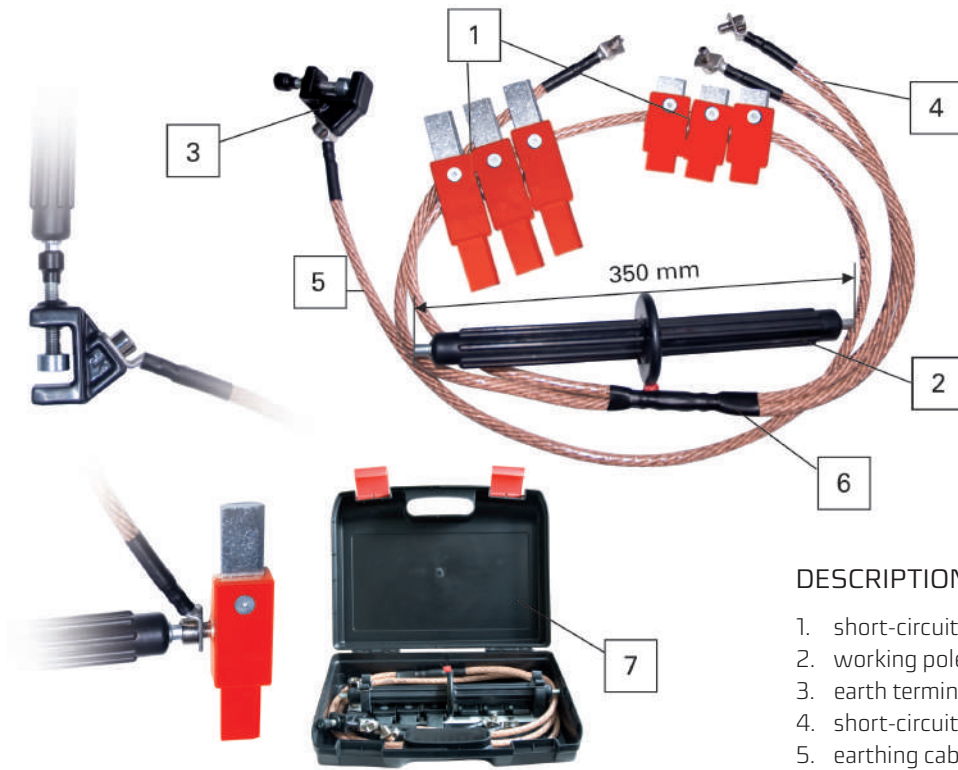
RBK 000-SG  
RBK 00 pro-SG  
RBK 1 pro-SG  
RBK 2 pro-SG



RBK 000-SD  
RBK 00 pro-SD  
RBK 1 pro-SD  
RBK 2 pro-SD  
RBK 3 pro-S

# Universal earthing device for RBK 000, 00, 1, 2, 3

Article No 1119510032T



## DESCRIPTION

1. short-circuiting links
2. working pole
3. earth terminal
4. short-circuiting cable
5. earthing cable
6. cable connection point
7. case

## Example of the order of RBK 2-SD-V-100

|                                      |               |                             |                  |
|--------------------------------------|---------------|-----------------------------|------------------|
| Fuse switch disconnecter             | 160 A         | RBK 000, RBK 00, RBK 00 pro |                  |
|                                      | 250 A         | RBK 1, RBK 1 pro            |                  |
|                                      | <b>400 A</b>  | <b>RBK 2 pro</b>            | <b>RBK 2 pro</b> |
|                                      | 630 A         | RBK 3 pro                   |                  |
| Terminal clamps                      | <b>S</b>      |                             | <b>S</b>         |
|                                      | <b>D</b>      | <b>bottom</b>               | <b>D</b>         |
|                                      | G             | top                         |                  |
| For installation on to busbar system | <b>V</b>      | <b>V-clamp</b>              | <b>V</b>         |
|                                      | 2V            | double V-clamp              |                  |
|                                      | M             | screw terminal              |                  |
| Cable terminal                       | S             | S-bridge clamps             |                  |
|                                      |               |                             |                  |
| Busbar system                        | 60 mm         | 60                          |                  |
|                                      | <b>100 mm</b> | <b>100</b>                  | <b>100</b>       |