

Terminal Boxes

ABS Range

Medium ABS terminal box | SABP

IP 66,67 | IK 06/07



**Description:**  
ABS box, halogen-free, suitable for indoor use. Low UV radiation resistance.

**Material:**  
ABS. Transparent cover: polycarbonate.

**Gasket:**  
Polyurethane gasket integrated in the box cover.

**Temperature resistance:**  
-40 °C to +60 °C.

**Flammability:**  
UL94 HB.

**Protection:**  
IP 66, 67 | IK 06 (-25 °C), IK 07 (+35 °C).

**Finish:**  
RAL 7035.

**Delivery:**  
Body, cover, cover screws manufactured from polyamide and mounting screws.



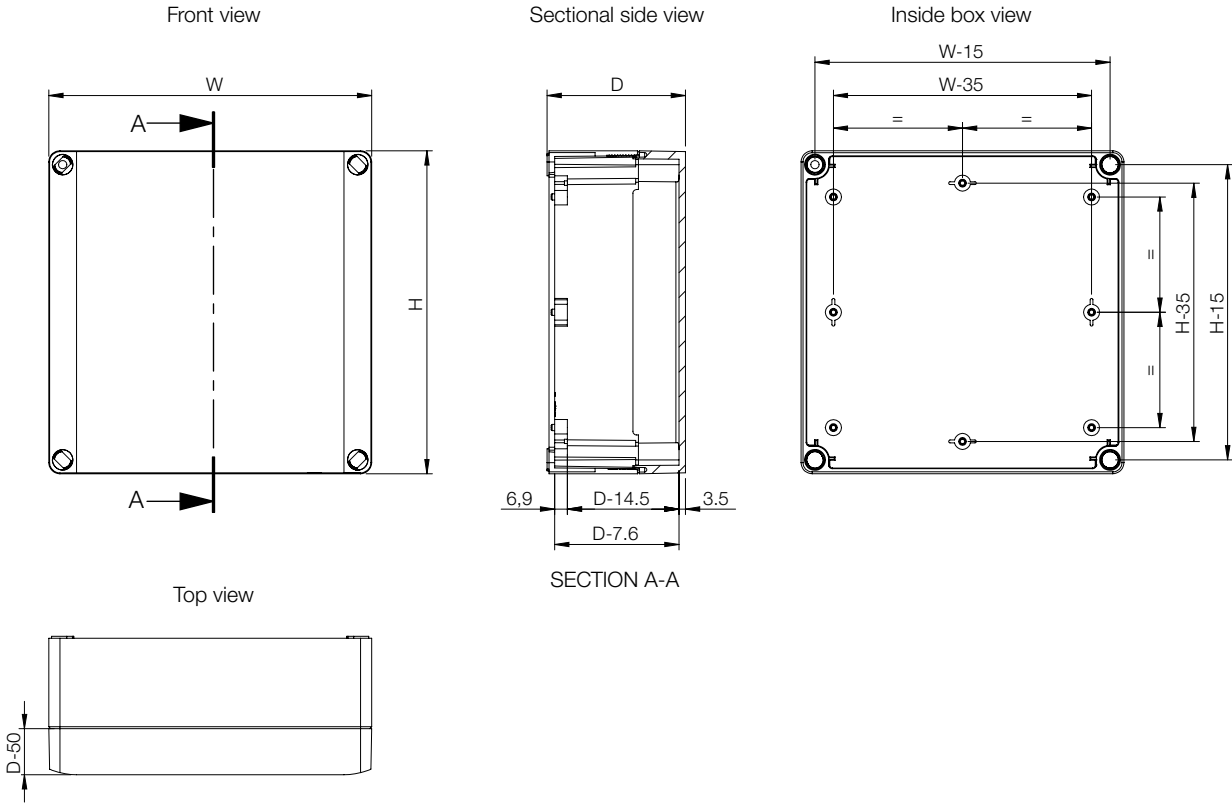
Dimensional table | SABP

IP 66,67 | IK 06/07

| Box dimension |     |     | Inner depth (mm) | Item no.     |
|---------------|-----|-----|------------------|--------------|
| H             | W   | D   |                  |              |
| 75            | 125 | 75  | 60.5             | SABP081308GE |
| 75            | 125 | 100 | 85.5             | SABP081310GE |
| 75            | 125 | 125 | 110.5            | SABP081313GE |
| 125           | 125 | 75  | 60.5             | SABP131308GE |
| 125           | 125 | 100 | 85.5             | SABP131310GE |
| 125           | 125 | 125 | 110.5            | SABP131313GE |
| 125           | 175 | 75  | 60.5             | SABP131808GE |
| 125           | 175 | 100 | 85.5             | SABP131810GE |
| 125           | 175 | 125 | 110.5            | SABP131813GE |
| 125           | 175 | 150 | 135.5            | SABP131815GE |
| 175           | 175 | 75  | 60.5             | SABP181808GE |
| 175           | 175 | 100 | 85.5             | SABP181810GE |
| 175           | 175 | 125 | 110.5            | SABP181813GE |
| 175           | 175 | 150 | 135.5            | SABP181815GE |
| 175           | 250 | 75  | 60.5             | SABP182508GE |
| 175           | 250 | 100 | 85.5             | SABP182510GE |
| 175           | 250 | 150 | 135.5            | SABP182515GE |

Note: Terminal box, with transparent cover fitted, can be ordered by replacing GE with TE in the item number. Terminal box manufactured from polycarbonate can be ordered by replacing SABP with SPCP in the item number.

Dimensional drawing | SABP



|              |          |     |     |  |  |  |  |  |
|--------------|----------|-----|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Box          | Mounting |     |     | Fixing                                                                            | Cover                                                                             |                                                                                    |                                                                                     |                                                                                     |
|              | H        | W   | D   | Mounting plate                                                                    | DIN rail                                                                          | Wall mounting brackets                                                             | Cover plugs                                                                         | Hinges                                                                              |
| SABP081308GE | 75       | 125 | 75  | SMP0813E                                                                          | DR350404E/DR350904E                                                               | SFL1E                                                                              | SCP08E                                                                              | DSHI1E                                                                              |
| SABP081310GE | 75       | 125 | 100 | SMP0813E                                                                          | DR350404E/DR350904E                                                               | SFL1E                                                                              | SCP10E                                                                              | DSHI1E                                                                              |
| SABP081313GE | 75       | 125 | 125 | SMP0813E                                                                          | DR350404E/DR350904E                                                               | SFL1E                                                                              | SCP1315E                                                                            | DSHI1E                                                                              |
| SABP131308GE | 125      | 125 | 75  | SMP1313E                                                                          | DR350904E                                                                         | SFL1E                                                                              | SCP08E                                                                              | DSHI1E                                                                              |
| SABP131310GE | 125      | 125 | 100 | SMP1313E                                                                          | DR350904E                                                                         | SFL1E                                                                              | SCP10E                                                                              | DSHI1E                                                                              |
| SABP131313GE | 125      | 125 | 125 | SMP1313E                                                                          | DR350904E                                                                         | SFL1E                                                                              | SCP1315E                                                                            | DSHI1E                                                                              |
| SABP131808GE | 125      | 175 | 75  | SMP1318E                                                                          | DR350904E/DR351404E                                                               | SFL1E                                                                              | SCP08E                                                                              | DSHI1E                                                                              |
| SABP131810GE | 125      | 175 | 100 | SMP1318E                                                                          | DR350904E/DR351404E                                                               | SFL1E                                                                              | SCP10E                                                                              | DSHI1E                                                                              |
| SABP131813GE | 125      | 175 | 125 | SMP1318E                                                                          | DR350904E/DR351404E                                                               | SFL1E                                                                              | SCP1315E                                                                            | DSHI1E                                                                              |
| SABP131815GE | 125      | 175 | 150 | SMP1318E                                                                          | DR350904E/DR351404E                                                               | SFL1E                                                                              | SCP1315E                                                                            | DSHI1E                                                                              |
| SABP181808GE | 175      | 175 | 75  | SMP1818E                                                                          | DR351404E                                                                         | SFL1E                                                                              | SCP08E                                                                              | DSHI1E                                                                              |
| SABP181810GE | 175      | 175 | 100 | SMP1818E                                                                          | DR351404E                                                                         | SFL1E                                                                              | SCP10E                                                                              | DSHI1E                                                                              |
| SABP181813GE | 175      | 175 | 125 | SMP1818E                                                                          | DR351404E                                                                         | SFL1E                                                                              | SCP1315E                                                                            | DSHI1E                                                                              |
| SABP181815GE | 175      | 175 | 150 | SMP1818E                                                                          | DR351404E                                                                         | SFL1E                                                                              | SCP1315E                                                                            | DSHI1E                                                                              |
| SABP182508GE | 175      | 250 | 75  | SMP1825E                                                                          | DR351404E/DR352154E                                                               | SFL1E                                                                              | SCP08E                                                                              | DSHI1E                                                                              |
| SABP182510GE | 175      | 250 | 100 | SMP1825E                                                                          | DR351404E/DR352154E                                                               | SFL1E                                                                              | SCP10E                                                                              | DSHI1E                                                                              |
| SABP182515GE | 175      | 250 | 150 | SMP1825E                                                                          | DR351404E/DR352154E                                                               | SFL1E                                                                              | SCP1315E                                                                            | DSHI1E                                                                              |

Mounting plate, SMP

**Description:** Steel mounting plate for SABP boxes.

**Material:** 1.5 mm galvanized steel.

**Pack quantity:** 1 piece.

| For box |     | Mounting plate dimensions |     | Item no. |
|---------|-----|---------------------------|-----|----------|
| H       | W   | h                         | w   |          |
| 75      | 125 | 48                        | 98  | SMP0813E |
| 125     | 125 | 98                        | 98  | SMP1313E |
| 125     | 175 | 98                        | 148 | SMP1318E |
| 175     | 175 | 148                       | 148 | SMP1818E |
| 175     | 250 | 148                       | 223 | SMP1825E |



DIN rail, DR2

**Description:** DIN rail 35 mm for SABP boxes.

**Material:** Galvanized steel.

**Pack quantity:** 1 piece.

| For enclosure |     |           |
|---------------|-----|-----------|
| H/W           | W   | Item no.  |
| 75            |     | DR350404E |
| 125           |     | DR350904E |
| 175           |     | DR351404E |
|               | 250 | DR352154E |



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Accessories

Wall mounting brackets, SFL

**Description:** Mounting brackets for wall fixing.

**Material:** Polycarbonate.

**Finish:** RAL 7035.

**Pack quantity:** 4 brackets with mounting accessories.

| Item no. |
|----------|
| SFL1E    |



Hinges, DSHI

**Description:** Using this accessory the cover can be hinged. Machining is required.

**Material:** Polycarbonate.

**Finish:** RAL 7035.

**Pack quantity:** Set of 2 hinges with mounting accessories.

| Item no. |
|----------|
| DSHI1E   |



Cover plugs, SCP

**Description:** Cover plugs can be used in place of the cover screws located next to the hinge, if hinges are fitted.

**Material:** Polyethylene.

**Pack quantity:** 10 pieces.

| For box  |          |
|----------|----------|
| D        | Item no. |
| 75       | SCP08E   |
| 100      | SCP10E   |
| 125, 150 | SCP1315E |

