

# SOLID

FIBOX – Make Difficult Easy

## SOLID PROTECTION

Solid is the superb all-rounder, both in and out of doors. If you need general protection, in everyday environments, Solid may be the all-purpose solution you are seeking for electronic and electrical components.

**PC:** IP 66/67; IK 08 (side surface), IK 09 (front surface)

**ABS:** IP 66/67; IK 08

## DIMENSIONS:

190 x 190 x 130 mm – 760 x 560 x 250 mm.



Wide opening hinges +180°  
for easy access



Guaranteed long-term ingress protection –  
no holes required in enclosure



Wide accessory selection

## SIZES AND PRODUCT VERSIONS

| Dimensions      | Polycarbonate<br>grey cover |              | Polycarbonate<br>transparent cover |              | Polycarbonate<br>grey hinged cover |                   | Polycarbonate,<br>transparent hinged cover |                   | ABS<br>grey cover |               |
|-----------------|-----------------------------|--------------|------------------------------------|--------------|------------------------------------|-------------------|--|-------------------|-------------------|---------------|
|                 | Code                        | Symbol       | Code                               | Symbol       | Code                               | Symbol            | Code                                       | Symbol            | Code              | Symbol        |
| 190 x 190 x 130 | 5330359                     | PC 1919 13 G | 5330059                            | PC 1919 13 T | 2539505                            | PC 1919 13 G-2FSH | 2539535                                    | PC 1919 13 T-2FSH | 5880359           | ABS 1919 13 G |
| 190 x 190 x 180 | 5330369                     | PC 1919 18 G | 5330069                            | PC 1919 18 T | 2539507                            | PC 1919 18 G-2FSH | 2539537                                    | PC 1919 18 T-2FSH |                   |               |
| 280 x 190 x 130 | 5330360                     | PC 2819 13 G | 5330060                            | PC 2819 13 T | 2539509                            | PC 2819 13 G-2FSH | 2539539                                    | PC 2819 13 T-2FSH | 5880360           | ABS 2819 13 G |
| 280 x 190 x 180 | 5330370                     | PC 2819 18 G | 5330070                            | PC 2819 18 T | 2539511                            | PC 2819 18 G-2FSH | 2539541                                    | PC 2819 18 T-2FSH |                   |               |
| 280 x 280 x 130 | 5330362                     | PC 2828 13 G | 5330062                            | PC 2828 13 T | 2539517                            | PC 2828 13 G-2FSH | 2539547                                    | PC 2828 13 T-2FSH | 5880362           | ABS 2828 13 G |
| 280 x 280 x 180 | 5330372                     | PC 2828 18 G | 5330072                            | PC 2828 18 T | 2539519                            | PC 2828 18 G-2FSH | 2539549                                    | PC 2828 18 T-2FSH | 5880372           | ABS 2828 18 G |
| 380 x 190 x 130 | 5330361                     | PC 3819 13 G | 5330061                            | PC 3819 13 T | 2539513                            | PC 3819 13 G-2FSH | 2539543                                    | PC 3819 13 T-2FSH | 5880361           | ABS 3819 13 G |
| 380 x 190 x 180 | 5330371                     | PC 3819 18 G | 5330071                            | PC 3819 18 T | 2539515                            | PC 3819 18 G-2FSH | 2539545                                    | PC 3819 18 T-2FSH |                   |               |
| 380 x 280 x 130 | 5330363                     | PC 3828 13 G | 5330063                            | PC 3828 13 T | 2539521                            | PC 3828 13 G-2FSH | 2539551                                    | PC 3828 13 T-2FSH | 5880363           | ABS 3828 13 G |
| 380 x 280 x 180 | 5330373                     | PC 3828 18 G | 5330073                            | PC 3828 18 T | 2539523                            | PC 3828 18 G-2FSH | 2539553                                    | PC 3828 18 T-2FSH | 5880373           | ABS 3828 18 G |
| 560 x 280 x 130 | 5330364                     | PC 5628 13 G | 5330064                            | PC 5628 13 T | 2539525                            | PC 5628 13 G-3FSH | 2539555                                    | PC 5628 13 T-3FSH |                   |               |
| 560 x 380 x 180 | 5330365                     | PC 5638 18 G | 5330065                            | PC 5638 18 T | 2539527                            | PC 5638 18 G-3FSH | 2539557                                    | PC 5638 18 T-3FSH |                   |               |
| 760 x 560 x 250 | 5330390                     | PC 7656 25 G |                                    |              |                                    |                   |  |                   |                   |               |

| Product group | Control unit/cabinet | Power distribution unit/cabinet | Power distribution board | Terminal enclosure | Junction box | Instrumentation | Electronic devices |
|---------------|----------------------|---------------------------------|--------------------------|--------------------|--------------|-----------------|--------------------|
| SOLID         | ●                    | ●                               | –                        | ●                  | –            | –               | –                  |

## ACCESSORIES

### Mounting plates (Galvanized steel, 1,5 mm)

| Dimensions | Code        | Symbol    | For enclosures |
|------------|-------------|-----------|----------------|
| 158 x 158  | 3770548     | EKHVT     | PC / ABS 1919  |
| 238 x 158  | 3770549     | EKJVT     | PC / ABS 2819  |
| 338 x 158  | 3770550     | EKMVT     | PC / ABS 3819  |
| 238 x 238  | 3770551     | EKOVT     | PC / ABS 2828  |
| 338 x 238  | 3770552     | EKPVT     | PC / ABS 3828  |
| 518 x 238  | 3770553     | EKTVT     | PC / ABS 5628  |
| 518 x 338  | 3770554     | EKUVT     | PC / ABS 5638  |
| 518 x 338  | 2 x 3770554 | 2 x EKUVT | PC 7656        |

### DIN-rail 35 mm, long (Galvanized steel)

| Dimensions | Code    | Symbol | For enclosures |
|------------|---------|--------|----------------|
| 160 x 35   | 3770647 | EKV 12 | PC / ABS 1919  |
| 235 x 35   | 3770648 | EKV 22 | PC / ABS 2819  |
| 335 x 35   | 3770649 | EKV 32 | PC / ABS 3819  |
| 235 x 35   | 3770648 | EKV 22 | PC / ABS 2828  |
| 335 x 35   | 3770649 | EKV 32 | PC / ABS 3828  |
| 500 x 35   | 3770699 | EKV 50 | PC / ABS 5628  |

### Other accessories

| Code    | Symbol   | Description  |
|---------|----------|--|
| 3770674 | MB 10674 | Wall fastening lugs (4 pcs.) incl. screws          |
| 3530622 | MB 10622 | Grey plastic hinges (2 pcs.) incl. mounting screws |

### Depth extension frame (Polycarbonate)

| Dimensions     | Code    | Symbol | For enclosures |
|----------------|---------|--------|----------------|
| 280 x 190 x 50 | 3730153 | EKJZR  | PC / ABS 2819  |
| 380 x 190 x 50 | 3730152 | EKMZR  | PC / ABS 3819  |
| 280 x 280 x 50 | 3730093 | EKOZR  | PC / ABS 2828  |
| 380 x 280 x 50 | 3730141 | EKPZR  | PC / ABS 3828  |
| 560 x 280 x 50 | 3730142 | EKTZR  | PC / ABS 5628  |
| 560 x 380 x 50 | 3730323 | EKUZR  | PC / ABS 5638  |

### DIN-rail 35 mm, short (Galvanized steel)

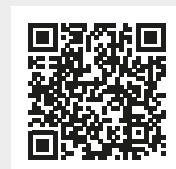
| Dimensions | Code    | Symbol | For enclosures |
|------------|---------|--------|----------------|
| 160 x 35   | 3770647 | EKV 12 | PC / ABS 2819  |
| 160 x 35   | 3770647 | EKV 12 | PC / ABS 3819  |
| 235 x 35   | 3770648 | EKV 22 | PC / ABS 3828  |
| 235 x 35   | 3770648 | EKV 22 | PC / ABS 5628  |

The ideal alternative to polyester enclosures. With hinged or screw cover/polycarbonate/ABS.



### ENCLOSURE:

- 1 Base
- 2 Cover, grey or transparent
- 3 Cover screws, various versions



### ACCESSORIES:

- 1 Fastening lugs (2 pcs.) incl. screws
- 2 Mounting plate, electro-galvanised steel, stable and impact-resistant
- 3 DIN rail with mounting screws
- 4 Extension frame

### Including:

Enclosures include: Base with screws for mounting plate, cover with PUR gasket and polyamide cover screws.