



EMPTY ENCLOSURE

# TK PC 1818-13f-m



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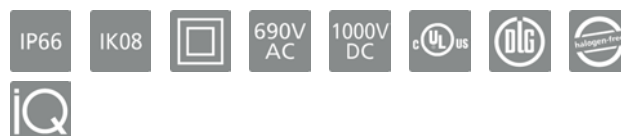
Empty enclosure

### CUSTOMIZE

182 x 180 x 137 mm  
Article number: 12841301

Empty enclosure - Industrial Quality -, Base and cover: glass fibre reinforced polycarbonate, Grey, similar to RAL 7035

with metric knockouts



## Technical data

### Measures

|               |        |
|---------------|--------|
| Width:        | 182 mm |
| Length:       | 180 mm |
| Height:       | 137 mm |
| Inner height: | 123 mm |

### Material:

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| Box:         | Polycarbonate, glass fibre reinforced, grey similar to RAL 7035 |
| Cover:       | Polycarbonate, glass fibre reinforced, grey similar to RAL 7035 |
| Sealing:     | Polyurethane                                                    |
| Cover screw: | Polyamide 6, fiber-glass reinforced                             |
| material:    | Polycarbonate                                                   |

## Accessory

|                                   |
|-----------------------------------|
| ASS-gro - External hinge set      |
| HBA - Mounting material           |
| MPS-KRI - Mounting plate          |
| NS 35-144 - Standard rail         |
| TK ABL - External fixing lugs kit |
| TK MPI-1818 - Mounting plate      |

## Environmental attributes

|                                           |        |
|-------------------------------------------|--------|
| Ambient temperature (min.):               | -35 °C |
| Ambient temperature (max.):               | 80 °C  |
| Ambient temperature (24 h):               | 60 °C  |
| Max. rel. humidity at 25° C (short term): | 95%    |
| Max. rel. humidity at 40° C:              | 50%    |



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## Other attributes

|                                          |                                              |
|------------------------------------------|----------------------------------------------|
| Ingress protection:                      | IP66 - acc. EN 60529 / DIN VDE 0470-1        |
| Impact resistance:                       | IK08 acc. DIN EN 5012 / VDE 0470 segment 100 |
| Protection class:                        | II - isolate protection acc. VDE 0106        |
| Rated insulation voltage AC:             | 690 V                                        |
| Rated insulation voltage DC:             | 1000 V                                       |
| Heavy metals-free:                       | Yes                                          |
| PVC-free:                                | Yes                                          |
| Silicone-free:                           | Yes                                          |
| Fitted for outdoor application:          | Yes                                          |
| Combustion behaviour to UL 50 / UL 746C: | 5VA nach UL 50 / UL 746C                     |
| Combustion behaviour acc. to UL 94:      | V-2 acc. UL 94                               |
| Combustion behaviour acc. to VDE:        | 960°C acc. VDE 0471/ EN 60695                |
| sealable:                                | Yes                                          |
| weatherproof:                            | Yes                                          |
| Cover screw torque:                      | 1.2 N m                                      |
| Cable entries:                           | Yes                                          |
| Domed fastener torque:                   | 1.5 N m                                      |
| External hinge torque:                   | 1.5 N m                                      |