

PC/ABS ACCESSORIES

Order symbol Code Description

Mounting plates (Galvanized steel, sheet thickness 1,5 mm)

| | | |
|----------|---------|-----------|
| EKIV 15 | 4712462 | 150 x 150 |
| EKIV 23 | 4712117 | 170 x 270 |
| EKIV 33 | 4712118 | 270 x 270 |
| EKIV 43 | 4712119 | 370 x 270 |
| EKIV 54 | 8392230 | 470 x 370 |
| EKIV 64H | 4712300 | 570 x 370 |

DIN-35 Mounting rails (Galvanized steel, rail height 7,5 mm)

| | | |
|-----------|---------|--------------|
| TRH 15 | 9822021 | 35 x 122 |
| EKIV 17 | 4712126 | 35 x 166 |
| DS35170E1 | 2551170 | 35 x 170 x 7 |
| EKIV 27 | 4712127 | 35 x 266 |
| DS35270E1 | 2551270 | 35 x 270 x 7 |
| EKIV 37 | 4712128 | 35 x 366 |
| DS35370E1 | 2550370 | 35 x 370 x 7 |
| EKIV 47 | 8392231 | 35 x 466 |
| DS35470E1 | 2551470 | 35 x 470 x 7 |

Front plates (Aluminium, sheet thickness 1,5 mm)

| | | |
|---------|---------|-----------|
| FP A 23 | 8392226 | 166 x 268 |
| FP A 33 | 8392227 | 266 x 268 |
| FP A 43 | 8392224 | 266 x 368 |
| FP A 54 | 8392228 | 468 x 366 |
| FP A 64 | 8392229 | 568 x 366 |

Swing door sets

| | | |
|-------------|---------|---------------------------------------------|
| MB 12225 AL | 8390007 | Swing door set • for aluminium front plates |
| MB 12225 | 8390001 | Swing door set • for plastic front plates |

Front plates with module openings

| | | |
|---------------|---------|-------------------------------|
| FP 12-23 | 8392218 | 178 x 278 • 12 modules |
| FP 12-33 | 8392219 | 278 x 278 • 12 modules |
| FP 12x2-33 | 8392220 | 278 x 278 • 2x12 modules |
| FP 12x2-43 | 8392222 | 378 x 278 • 2x12 modules |
| FP 12x2-43 FP | 8392223 | 378 x 278 • use with FP 12190 |
| FP 12x3-43 | 8392221 | 378 x 278 • 3x12 modules |
| FP 18x2-54 | 8392188 | 378 x 478 • 2x18 modules |
| FP 18x3-64 | 8392232 | 578 x 378 • 3x18 modules |

DIN rail supports

| | | |
|-------------|---------|----------------------|
| FP 12190 | 4512190 | DIN rail support |
| FP 12190SET | 4712190 | DIN rail support set |

Formed front plates

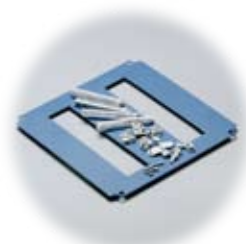
| | | |
|-------|---------|-------------------|
| FP 23 | 8392285 | 268 x 176 • Black |
| FP 33 | 8392305 | 276 x 268 • Black |
| FP 43 | 8392306 | 376 x 268 • Black |
| FP 54 | 8392317 | 476 x 368 • Black |
| FP 64 | 8392319 | 576 x 368 • Black |

Hinges and wall mounting

| | | |
|-----------|---------|-------------------------------------------|
| MB CH SET | 8390003 | Hinge set • for CAB/Quick |
| FP 12017 | 4712045 | Wall fastening lug (4 pcs) • incl. screws |
| SP 12087 | 4712087 | Corner plug, red |

Pole mounting

| | | |
|--------|---------|---------------------------------------------------|
| PM 60 | 8390008 | Pole mount set • pole diameter min 50 max 70 mm |
| PM 120 | 8390009 | Pole mount set • pole diameter min 100 max 120 mm |



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|----------------------------|---------|-------------------------------------------------------------------------------------------------|
| DIN rail frame sets | | |
| DRF 23 | 4712200 | DIN rail frame set ▪ incl. a pair of metal profile bar, mounting screws and front plate holders |
| DRF 33 | 4712205 | DIN rail frame set ▪ incl. a pair of metal profile bar, mounting screws and front plate holders |
| DRF 43/44 | 4712201 | DIN rail frame set ▪ incl. a pair of metal profile bar, mounting screws and front plate holders |
| DRF 54 | 4712203 | DIN rail frame set ▪ incl. a pair of metal profile bar, mounting screws and front plate holders |
| DRF 63/64 | 4712204 | DIN rail frame set ▪ incl. a pair of metal profile bar, mounting screws and front plate holders |
| Spacers | | |
| FA 12053 | 4712053 | Spacer 14 mm ▪ M5 self-cutting |
| FA 12052 | 4712052 | Spacer 42 mm ▪ M5 self-cutting |
| M5x8 | 4712161 | Mounting screw for spacer |
| MB 10686 | 3730686 | Set of 2 spacers including screws ▪ (15/34 mm) |
| Other accessories | | |
| MSM PT 5x10 | 4712049 | Mounting screw |
| PT 60 x 11 PH3 SET | 3570580 | Mounting screw set (4pcs) ▪ For Ø5,2 mm (mounting) pods |
| MB 12235 KEY | 8392235 | Plastic key for the lock |



CAB PC/ABS technical information

| Property | Polycarbonate (PC) | ABS |
|------------------------------------------------------|----------------------------------------|---------------------------|
| Ingress Protection (EN 60529) | IP 65 | IP 65 |
| Impact Resistance (EN 62262) | IK 08 | IK 08 |
| Temperature Range Celsius (short term) | -40°...120°C | -40°...80°C |
| Temperature Range Fahrenheit (short term) | -40°...250°F | -40°...175°F |
| Temperature Range Celsius (continuous) | -40°...80°C | -40°...60°C |
| Temperature Range Fahrenheit (continuous) | -40°...175°F | -40°...140°F |
| Electrical Insulation | Totally insulated ☐ | Totally insulated ☐ |
| Light Grey Parts Colour | RAL 7035 Industry Grey | RAL 7035 Industry Grey |
| Transparent Covers | Smoked Transparent | Smoked Transparent |
| Hinges and Latches (PC) | RAL 7035 | RAL 7035 |
| Gasket | PUR/EPDM | PUR/EPDM |
| Enclosure Flammability Rating | UL 94-5V | UL 94HB |
| Glow Wire Test (IEC 695-2-1) Self-extinguishing (PC) | 960°C | 650°C |
| Non-toxicity | Halogen Free | Halogen Free |
| UV resistance | UL 508 720 hours in "Weatherometer" | |
| Chemical Resistance * | Good | Moderate |

Conformity to standards

USA Enclosures for Electrical Equipment
 PC: UL Type 1, 4, 4X, 12 or 13;
 UL File E75645 Vol 1 Sec 6; UL 746C-5VA flame test (UL 50/508)
 ABS: NEMA 1, 4, 4X, 12 or 13

Canada Industrial Control Equipment
 Enclosures for Electrical Equipment/ULc

Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 (50298:1998)

Europe Safety of Information Technology Equipment EN 60950
 RoHS directive 2002/95/EC

Russia GostR - Russian certificate of conformity

Data subject to change without notice.

*Consult separate raw material data for more detailed information