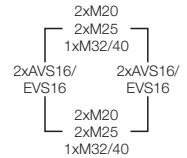
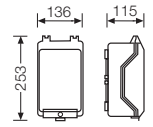




KG 9001

Built-in dimensions W 101 x H 205 x D 95 mm

- degree of protection: IP 55 (ESM), IP 65 (see index cable entry systems)
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- with transparent hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry:
 2 ESM 25, sealing range Ø 9-17 mm and
 1 ESM 32, sealing range Ø 9-23 mm



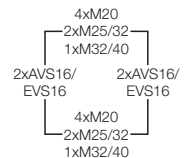
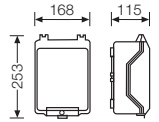
| | |
|---|--|
| rated insulation voltage | $U_i = 1000 \text{ V a.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 1.3 kg lid = 1.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 16.5 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.4125 \text{ watts per K}$ |



KG 9002

Built-in dimensions W 133 x H 205 x D 95 mm

- degree of protection: IP 55 (ESM), IP 65 (see index cable entry systems)
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- please order DIN rails or mounting plates additionally
- with transparent hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry:
 2 ESM 25, sealing range Ø 9-17 mm and
 1 ESM 32, sealing range Ø 9-23 mm



| | |
|---|--|
| rated insulation voltage | $U_i = 1000 \text{ V a.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 1.6 kg lid = 1.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 16.8 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.42 \text{ watts per K}$ |

Application:



KG empty enclosures with transparent lid



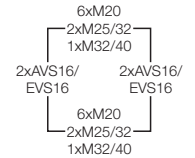
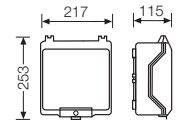
KG empty enclosures with opaque lid



KG 9003

Built-in dimensions W 182 x H 205 x D 95 mm

- degree of protection: IP 55 (ESM), IP 65 (see index cable entry systems)
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- please order DIN rails or mounting plates additionally
- with transparent hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry:
 2 ESM 25, sealing range Ø 9-17 mm and
 1 ESM 32, sealing range Ø 9-23 mm



| | |
|---|--|
| rated insulation voltage | $U_i = 1000 \text{ V a.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 1.6 kg lid = 1.6 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 17.6 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.44 \text{ watts per K}$ |

Application



Application

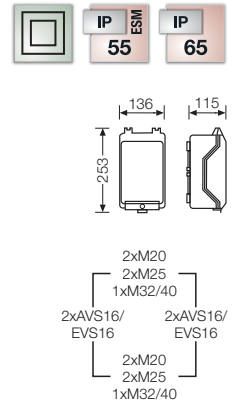




KG 9001 IN

Built-in dimensions W 101 x H 205 x D 95 mm

- degree of protection: IP 55 (ESM), IP 65 (see index cable entry systems)
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- with opaque hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry:
 2 ESM 25, sealing range Ø 9-17 mm and
 1 ESM 32, sealing range Ø 9-23 mm



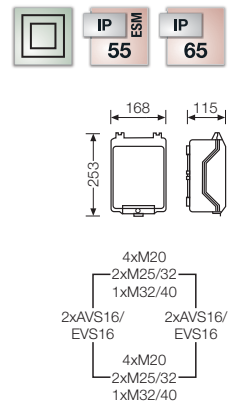
| | |
|---|--|
| rated insulation voltage | $U_i = 1000 \text{ V a.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 1.3 kg lid = 1.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 16.5 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.4125 \text{ watts per K}$ |



KG 9002 IN

Built-in dimensions W 133 x H 205 x D 95 mm

- degree of protection: IP 55 (ESM), IP 65 (see index cable entry systems)
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- with opaque hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry:
 2 ESM 25, sealing range Ø 9-17 mm and
 1 ESM 32, sealing range Ø 9-23 mm



| | |
|---|--|
| rated insulation voltage | $U_i = 1000 \text{ V a.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 1.6 kg lid = 1.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 16.8 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.42 \text{ watts per K}$ |

Application:



KG empty enclosures with transparent lid



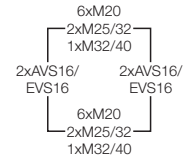
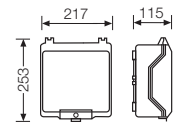
KG empty enclosures with opaque lid



KG 9003 IN

Built-in dimensions W 182 x H 205 x D 95 mm

- degree of protection: IP 55 (ESM), IP 65 (see index cable entry systems)
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- with opaque hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry:
 2 ESM 25, sealing range Ø 9-17 mm and
 1 ESM 32, sealing range Ø 9-23 mm



| | |
|---|--|
| rated insulation voltage | $U_i = 1000 \text{ V a.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 1.6 kg lid = 1.6 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 17.6 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.44 \text{ watts per K}$ |

Application



Application

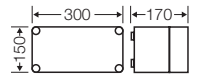




K 0100

Built-in dimensions W 275 x H 125 x D 150 mm

- enclosure size 1, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with transparent lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories



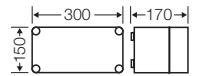
| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 3.2 kg lid = 1.3 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 33 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.825 \text{ watts per K}$ |



K 0101

Built-in dimensions W 275 x H 125 x D 150 mm

- enclosure size 1, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with opaque lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories



| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 3.2 kg lid = 1.3 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 33 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 0.825 \text{ watts per K}$ |

Application:



Empty enclosures with installed equipment on DIN rail and mounting plate



DIN rails for equipment or terminals with clip-on mounting



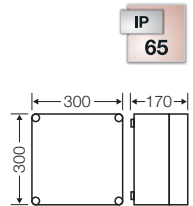
Mounting plates



K 0200

Built-in dimensions W 275 x H 275 x D 150 mm

- enclosure size 2, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with transparent lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories



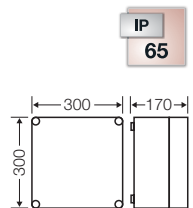
| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 6.5 kg lid = 1.6 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 53 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 1.325 \text{ watts per K}$ |



K 0201

Built-in dimensions W 275 x H 275 x D 150 mm

- enclosure size 2, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with opaque lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories

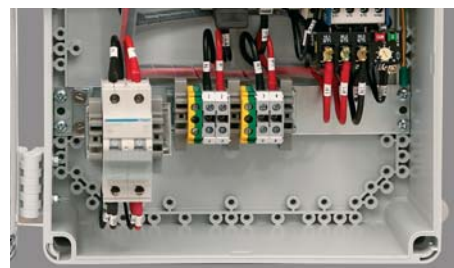


| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 6.5 kg lid = 1.6 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 53 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 1.325 \text{ watts per K}$ |

DIN rails for equipment or terminals with clip-on mounting



Mounting plates for equipment



Empty enclosures in accordance with IEC 62208 for customized solutions and individual applications box walls without knockouts

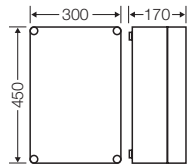


K 0300

Built-in dimensions W 275 x H 425 x D 150 mm

- enclosure size 3, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with transparent lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories

IP
65



| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 9.2 kg lid = 3.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 71 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 1.775 \text{ watts per K}$ |

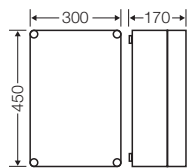


K 0301

Built-in dimensions W 275 x H 425 x D 150 mm

- enclosure size 3, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with opaque lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories

IP
65



| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 9.2 kg lid = 3.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 71 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 1.775 \text{ watts per K}$ |

Application:



Empty enclosures with installed equipment on DIN rail and mounting plate



DIN rails for equipment or terminals with clip-on mounting



Mounting plates

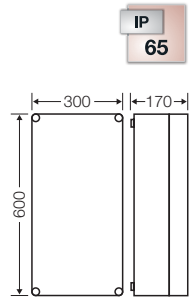
Empty enclosures in accordance with IEC 62208 for customized solutions and individual applications box walls without knockouts



K 0400

Built-in dimensions W 275 x H 575 x D 150 mm

- enclosure size 4, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with transparent lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories



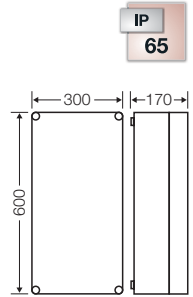
| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 9.2 kg lid = 3.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 93 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 2,325 \text{ watts per K}$ |



K 0401

Built-in dimensions W 275 x H 575 x D 150 mm

- enclosure size 4, type Mi
- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 146 mm, with built-in DIN rail 135 mm
- with opaque lid
- lid fasteners for tool operation
- sealable
- box walls without knockouts
- optional hinges for device installation in the lid
- external brackets for wall fixing as accessories



| | |
|---|--|
| rated insulation voltage | $U_i = 690 \text{ V a.c.} / 1000 \text{ V d.c.}$ |
| impact strength | IK 08 (5 Joule) |
| static load | mounting plate or DIN rail = 9.2 kg lid = 3.2 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 93 \text{ watts}$ |
| relative power dissipation capability in watts per K | $P_{de} = 2,325 \text{ watts per K}$ |

DIN rails for equipment or terminals with clip-on mounting



Mounting plates for equipment

