



PASSION FOR POWER.

Isolator boxes IP 65 / 66





Functional enclosure technology (upto 80A)



- Closes quickly by a quarter of turn, closed position is easily visible.
- Integrated sealing option.
- External brackets for fastening are always included. Oblong holes provide easy mounting and adjustment.
- Optional: Professional identification of the circuits at bottom part of box

Various cable entry (upto 80A)

Optional: Push-in membrane or screwed cable gland in one go



- Cable entry via integrated elastic membranes in box walls for fast cable entry up to degree IP 66.
- Cable entry through the bottom of the box via integrated elastic membranes.
- Alternatively, a cable gland can be set after removing the elastic membrane.

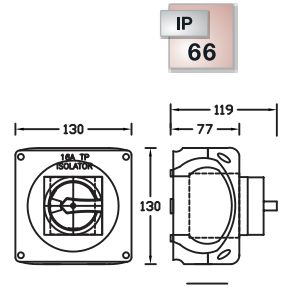
Technical details

Range	16A - 250A, 690V AC (Higher sizes available on request)
Degree of Protection	IP 66 upto 80A IP65 from 100A - 250A



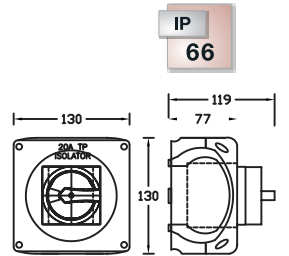
**IL DK 3016 G (3 pole)
IL DK 4016 G (4 pole)**

- Rated current: 16A.
- Rated operational voltage: $U_e = 690 \text{ V AC}$
- Rated operational power: 15kW, AC-23A, 440V AC
- Switch with padlocking device to prevent unauthorized personnel switched ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 1.0 sq.mm to 1.5 sq.mm
- Fine-strand wire with sleeve: 0.5 sq.mm to 4 sq.mm
- Terminal tightening torque: 0.8 Nm
- Material of enclosure: PP (polypropylene)
- with elastic membranes, which can be removed for cable entry via cable glands, sealing range 9.0-21.0 mm
- lid fasteners sealable without accessories
- retaining strap and external brackets for wall fixing included



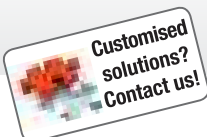
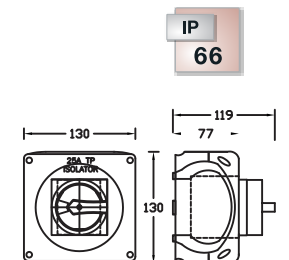
**IL DK 3020 G (3 pole)
IL DK 4020 G (4 pole)**

- Rated current: 20A.
- Rated operational voltage: $U_e = 690 \text{ V AC}$
- Rated operational power: 15kW, AC-23A, 440V AC
- Switch with padlocking device to prevent unauthorized personnel switched ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 1.0 sq.mm to 1.5 sq.mm
- Fine-strand wire with sleeve: 0.5 sq.mm to 4 sq.mm
- Terminal tightening torque: 0.8Nm
- Material of enclosure: PP (polypropylene)
- with elastic membranes, which can be removed for cable entry via cable glands, sealing range 9.0-21.0 mm
- lid fasteners sealable without accessories
- retaining strap and external brackets for wall fixing included



**IL DK 3025 G (3 pole)
IL DK 4025 G (4 pole)**

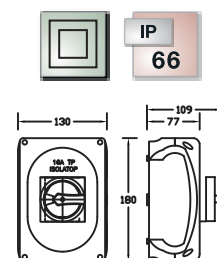
- Rated current: 25A.
- Rated operational voltage: $U_e = 690 \text{ V AC}$
- Rated operational power: 22kW, AC-23A, 440V AC
- Switch with padlocking device to prevent unauthorized personnel switched ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 10 sq.mm
- Fine-strand wire with sleeve: 0.75 sq.mm to 6 sq.mm
- Terminal tightening torque: 1.7 Nm
- Material of enclosure: PP (polypropylene)
- with elastic membranes, which can be removed for cable entry via cable glands, sealing range 9.0-21.0 mm
- lid fasteners sealable without accessories
- retaining strap and external brackets for wall fixing included





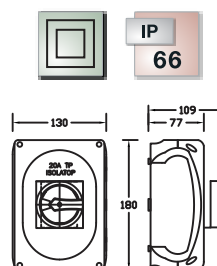
**IB KF 3016 G (3 pole)
IB KF 4016 G (4 pole)**

- Rated current: 16A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 15kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 1 Padlock
- Solid or rigid strand wire: 1.0 sq.mm to 1.5 sq.mm
- Fine-strand wire with sleeve: 0.5 sq.mm to 4 sq.mm
- Terminal tightening torque: 0.8Nm
- Material of enclosure: PC (polycarbonate)
- Cable entries via knockouts(Top & bottom)
- Lid fasteners sealable without accessories
- Retaining strap and external brackets for wall fixing included



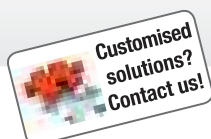
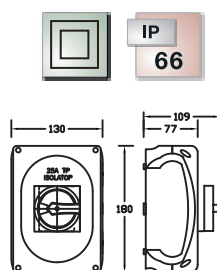
**IB KF 3020 G (3 pole)
IB KF 4020 G (4 pole)**

- Rated current: 20A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 15kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 1 Padlock
- Solid or rigid strand wire: 1.0 sq.mm to 1.5 sq.mm
- Fine-strand wire with sleeve: 0.5 sq.mm to 4 sq.mm
- Terminal tightening torque: 0.8Nm
- Material of enclosure: PC (polycarbonate)
- Cable entries via knockouts(Top & bottom)
- Lid fasteners sealable without accessories
- Retaining strap and external brackets for wall fixing included



**IB KF 3025 G (3 pole)
IB KF 4025 G (4 pole)**

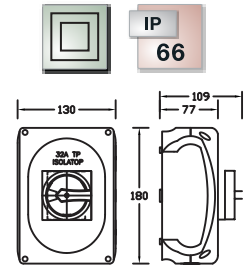
- Rated current: 25A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 22kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 10 sq.mm
- Fine-strand wire with sleeve: 0.75 sq.mm to 6 sq.mm
- Terminal tightening torque: 1.7Nm
- Material of enclosure: PC (polycarbonate)
- Cable entries via knockouts(Top & bottom)
- Lid fasteners sealable without accessories
- Retaining strap and external brackets for wall fixing included





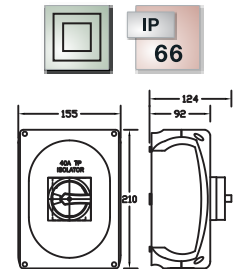
**IB KF 3032 G (3 pole)
IB KF 4032 G (4 pole)**

- Rated current: 32A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 22kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 10 sq.mm
- Fine-strand wire with sleeve: 0.75 sq.mm to 6 sq.mm
- Terminal tightening torque: 1.7 Nm
- Material of enclosure: PC (polycarbonate)
- Cable entries via knockouts(Top & bottom)
- Lid fasteners sealable without accessories
- Retaining strap and external brackets for wall fixing included



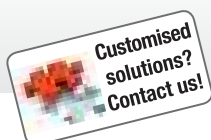
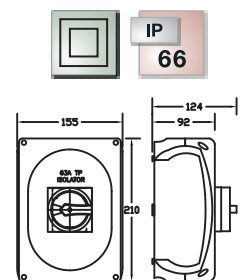
**IB KF 3040 G (3 pole)
IB KF 4040 G (4 pole)**

- Rated current: 40A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 45kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 25 sq.mm
- Fine-strand wire with sleeve: 2.5 sq.mm to 10 sq.mm
- Terminal tightening torque: 2 Nm
- Material of enclosure: PC (polycarbonate)
- Cable entries via knockouts(Top & bottom)
- Lid fasteners sealable without accessories
- External brackets for wall fixing included



**IB KF 3063 G (3 pole)
IB KF 4063 G (4 pole)**

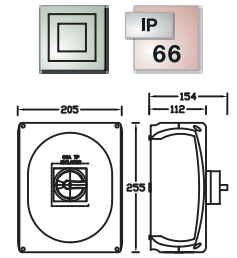
- Rated current: 63A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 45kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 25 sq.mm
- Fine-strand wire with sleeve: 2.5 sq.mm to 10 sq.mm
- Terminal tightening torque: 2 Nm
- Material of enclosure: PC (polycarbonate)
- Cable entries via knockouts(Top & bottom)
- Lid fasteners sealable without accessories
- External brackets for wall fixing included





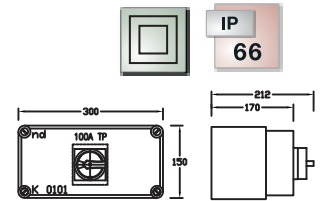
**IB KF 3080 G (3 pole)
IB KF 4080 G (4 pole)**

- Rated current: 80A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 90kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 50 sq.mm
- Fine-strand wire with sleeve: 4 sq.mm to 50 sq.mm
- Terminal tightening torque: 2.5Nm
- Material of enclosure: PC (polycarbonate)
- Cable entries via knockouts(Top & bottom)
- Lid fasteners sealable without accessories
- External brackets for wall fixing included



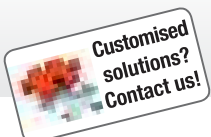
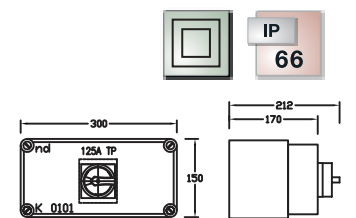
**IB MI 3100 G (3 pole)
IB MI 4100 G (4 pole)**

- Rated current: 100A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 90kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 50 sq.mm
- Fine-strand wire with sleeve: 4 sq.mm to 50 sq.mm
- Terminal tightening torque: 2.5Nm
- Material of enclosure: PC (polycarbonate)
- Box walls without knockouts(Top & bottom)



**IB MI 3125 G (3 pole)
IB MI 4125 G (4 pole)**

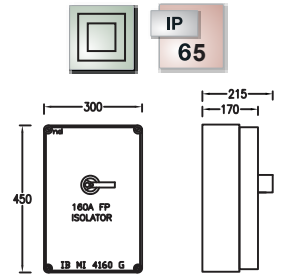
- Rated current: 125A.
- Rated operational voltage: $U_e = 690V$ a.c.
- Rated operational power: 90kW, AC-23A, 440V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Solid or rigid strand wire: 2.5 sq.mm to 50 sq.mm
- Fine-strand wire with sleeve: 4 sq.mm to 50 sq.mm
- Terminal tightening torque: 2.5Nm
- Material of enclosure: PC (polycarbonate)
- Box walls without knockouts(Top & bottom)





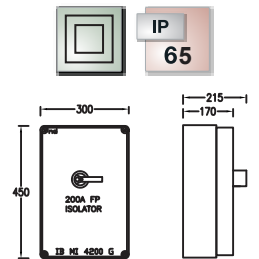
**IB MI 3160 G (3 pole)
IB MI 4160 G (4 pole)**

- Rated current: 160A.
- Rated operational voltage: $U_e = 690$ V a.c.
- Rated insulation voltage: $U_i = 800$ V a.c.
- Rated operational power: 80kW, AC-23A, 440V a.c
- Prospective short circuit current: 100kA
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Minimum Cu cable cross-section (sq.mm): 35 sq.mm
- Maximum Cu cable cross-section (sq.mm): 95 sq.mm
- Terminal tightening torque: 9 Nm
- Material of enclosure: PC (polycarbonate)
- Box walls without knockouts(Top & bottom)
- IP 65



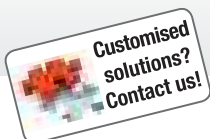
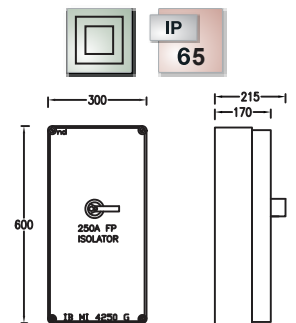
**IB MI 3200 G (3 pole)
IB MI 4200 G (4 pole)**

- Rated current: 200A.
- Rated operational voltage: $U_e = 690$ V a.c.
- Rated operational power: 80kW, AC-23A, 415V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Minimum Cu cable cross-section (sq.mm): 50 sq.mm
- Maximum Cu cable cross-section (sq.mm): 95 sq.mm
- Terminal tightening torque: 9Nm
- Material of enclosure: PC (polycarbonate)
- Box walls without knockouts(Top & bottom)
- IP 65



**IB MI 3250 G (3 pole)
IB MI 4250 G (4 pole)**

- Rated current: 250A.
- Rated operational voltage: $U_e = 690$ V a.c.
- Rated operational power: 100kW, AC-23A, 415V a.c
- Switch with padlocking device to prevent unauthorized personnel switching ON.
- Max 3 Padlocks
- Minimum Cu cable cross-section (sq.mm): 50 sq.mm
- Maximum Cu cable cross-section (sq.mm): 95 sq.mm
- Terminal tightening torque: 20Nm
- Material of enclosure: PC (polycarbonate)
- Box walls without knockouts(Top & bottom)
- IP 65





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