



Representative Photo Only
(actual product may vary based on configuration selections)

ISO Switch 80A, 3P Grey colour Polycarbonate enclosure with Blue handle

- IP65 rating combined with selection of polycarbonate, polyester, aluminium and stainless steel, has any environment, indoor or outdoor, covered
- Easy to install and operate
- Choice of larger enclosures for increased wiring space
- Door interlock when switch is in ON position preventing the unauthorized removal of the enclosure cover for added safety
- Switch centering system for an easy closing of the enclosure
- Up to 3 padlocks in OFF position for added security
- Snap-on accessories – couldn't be any easier or quicker to install

SPECIFICATIONS

Component Type Power Distribution & Protection	Enclosed Isolating Switch
Number of Poles	3
In, Rated Current	80 A
Enclosure Type	PCE2 type
Ui, Rated Insulation Voltage	690 V (rms)
Uimp, Impulse Withstand Voltage	6 kV
Rated Frequency	50 / 60 Hz
Ie, Rated Operational Current, AC-21a, 415V	80 A@415V
Ie, Rated Operational Current, AC-21a, 690V	80 A@690V
Ie, Rated Operational Current, AC-22a, 415V	80 A@415V
Ie, Rated Operational Current, AC-23a, 415V	53 A@415V
Ie, Rated Operational Current, AC-23a, 690V	23.5 A@690V
kW Rating, AC-3, 415V	43 kW @415V
kW Rating, AC-3, 690V, 40°C	22 kW @690V, 40°C
kW Rating, AC-23a, 415V, 3ph	30 kW @415V
kW Rating, AC-23a, 690V, 3ph	25.5 kW @690V
Current, Short Circuit Withstand With Backup Fuse, RMS	10 kA
Icw, Short Time Withstand Current, 300ms (rms)	2.52 kA, 300ms
Icw, short time withstand current, 1s (rms)	1.26 kA for 1s
Icw, Rated Short-Circuit Withstand Capacity 415V AC	10 A
Backup Fuse Current Rating	80 A
Padlockable	Yes, OFF Position Only
IP Rating	IP65
Material, Body / Housing	PC (Polycarbonate) material
Colour, Body / Housing	Grey colour
Colour, Handle	Blue colour
Neutral Pole (Optional)	21155009
Wire / Conductor Size (Min)	2.5 mm ² min

Catalogue No: **ISO380PGS**

ISO ENCLOSED SWITCH 3P 80A GREY POLY BLUE HANDLE

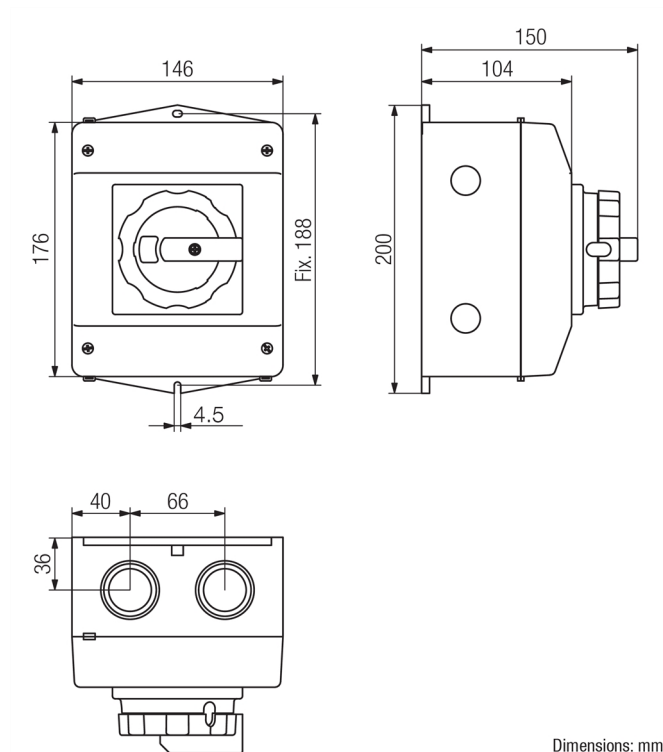
Power Distribution and Protection > Isolators and Transfer Switches > Enclosed Isolating Switches > Socomec ISO Enclosed Isolating Switch Disconnectors > Polycarbonate Enclosed ISO Switch Disconnectors > 3P Polycarbonate ISO Switch



Wire / Conductor Size (Max)	25 mm ²
Mechanical Service Life	100000 cycles
Tightening Torque, Max	3 Nm
Operating Effort	1.5 Nm
Height	176 mm
Width	146 mm
Depth	104 mm
Weight	0.717 kg

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	Polycarbonate Declaration of Conformity
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



Dimensions: mm

Dimension Diagram