



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

ISO Switch 160A, 3P Grey colour Polyester 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		160 A
Enclosure Type		PEE3 type
Ui, Rated Insulation Voltage		800 V (rms)
Uimp, Impulse Withstand Voltage		8 kV
Rated Frequency		50 / 60 Hz
Ie, Rated Operational Current, AC-20a, 415V		160 A@415V
Ie, Rated Operational Current, AC-21a, 415V		160 A@415V
Ie, Rated Operational Current, AC-22a, 415V		160 A@415V
Ie, Rated Operational Current, AC-22b, 415V		160 A@415V
Ie, Rated Operational Current, AC-23a, 415V		160 A@415V
Ie, Rated Operational Current, AC-23b, 415V		160 A@415V
Ie, Rated Operational Current, DC-20a, 440V		160 A@440V
Ie, Rated Operational Current, DC-20b, 220V		160 A@220V
Ie, Rated Operational Current, DC-20b, 440V		160 A@440V
Ie, Rated Operational Current, DC-21a, 220V		160 A@220V
Ie, Rated Operational Current, DC-21a, 440V		160 A@440V
Ie, Rated Operational Current, DC-21a, 500V		125 A@500V
Ie, Rated Operational Current, DC-21b, 220V		160 A@220V
Ie, Rated Operational Current, DC-21b, 440V		160 A@440V
Ie, Rated Operational Current, DC-21b, 500V		125 A@500V
Ie, Rated Operational Current, DC-22a, 220V		160 A@220V
Ie, Rated Operational Current, DC-22a, 440V		125 A@440V
Ie, Rated Operational Current, DC-22b, 220V		160 A@220V
Ie, Rated Operational Current, DC-22b, 440V		125 A@440V
Ie, Rated Operational Current, DC-23a, 220V		125 A@220V
Ie, Rated Operational Current, DC-23b, 220V		125 A@220V

Catalogue No: **ISO3160PGS**

ISO ENCLOSED SWITCH 3P 160A GREY POLY BLUE HANDLE

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



kW Rating, AC-23a, 415V, 3ph	80 kW @415V
Icw, Short Time Withstand Current, 300ms (rms)	15 kA, 300ms
Icw, short time withstand current, 1s (rms)	7 kA for 1s
Icw, Rated Short-Circuit Withstand Capacity 415V AC	20 A
Backup Fuse Current Rating	160 A
Padlockable	Yes, OFF Position Only
IP Rating	IP65
Material, Body / Housing	Polyester material
Colour, Body / Housing	Grey colour
Colour, Handle	Blue colour
Neutral Pole (Optional)	NB160000
Wire / Conductor Size (Min)	50 mm ² min
Wire / Conductor Size (Max)	95 mm ²
Mechanical Service Life	10000 cycles
Operating Effort	6.5 Nm
Height	360 mm
Width	270 mm
Depth	176 mm
Weight	1.5 kg

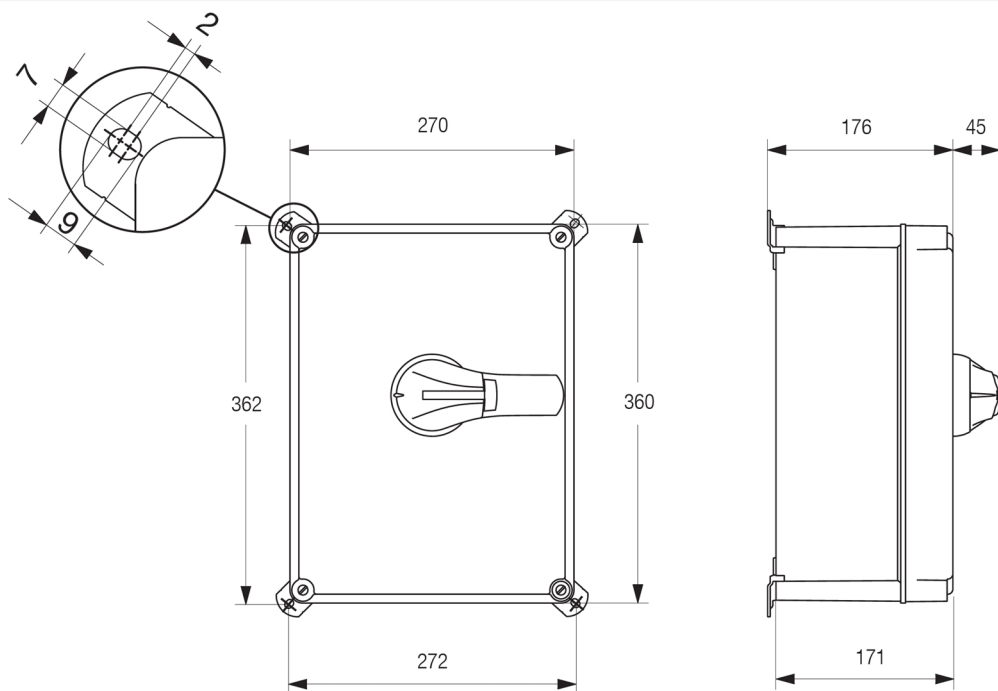
REFERENCES

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

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Dimensions: mm

Dimension Diagram