

ISO663PYEMCS

Socomec ISO Enclosed EMC Isolator kit, IP 65 Plastic Yellow,
Handle - Red, 6P 63A



ENCLOSED ISOLATORS

socomec
Innovative Power Solutions



Component type	Switch disconnecter
Range	ISO
Model	N/A
Product status	Existing

The Socomec ISO enclosed isolators deliver IP65, wall mountable, switching solutions ensuring coverage for any application. With a choice of plastic, aluminium and 316 stainless steel enclosures ranging from 25A to 250A, the range suits all environments. All handles allow for up to 3 padlocks in the OFF position and enclosure interlocking when in the ON position.

ELECTRICAL

Rated operating voltage Ue	400-690 V
Max. rated operation voltage Ue AC	690 V
Rated permanent current at AC-21, 400 V	63 A
Rated uninterrupted current Iu	63 A
Number of poles	6
Frequency	50/60 Hz
Rated operation current Ie at AC-23a, 400 V	40 A
Rated operation current Ie at AC-23a, 500 V	32 A
Rated operation current Ie at AC-23a, 690 V	32 A
Rated short-time withstand current Icw	1.7 kA
Rated insulation voltage Ui	690 V
Rated impulse withstand voltage Uimp	8 kV
Electrical life at Un, In (service cycles)	3000 cycles
Type of control element	Toggle
Type of electrical connection of main circuit	Screw connection
Rated operating voltage	690 V
Rated permanent current at AC-23, 400 V	40 A
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No

CONSTRUCTION

Device construction	Complete device in housing
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CONSTRUCTION

Material housing	Plastic
Colour control element	Red
Degree of protection (IP), front side	IP65
Degree of protection (NEMA)	4X
Version as main switch	Yes
Version as safety switch	No
Version as reversing switch	No
Number of switches	1
Suitable for front mounting 4-hole	No
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	No
Interlockable	No

MECHANICAL

Padlock locking	Yes
Mechanical life (service cycles)	50000 cycles

DIMENSIONS

Height	190 mm
Width	144 mm
Depth	131 mm
Weight	0.4 kg
Conductor cross section solid (solid, stranded)	2.5-35 mm ²
Connectable conductor cross section	2.5-35 mm ²