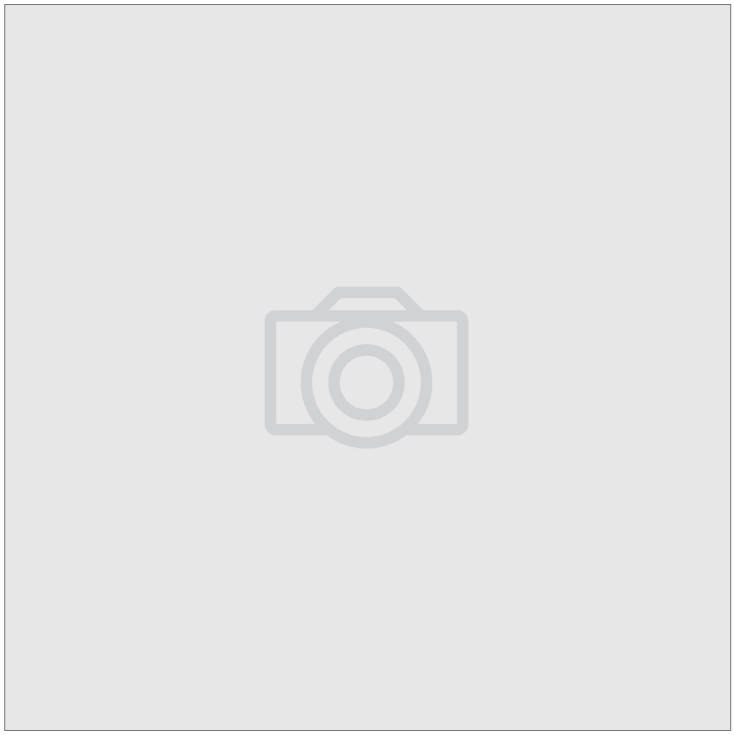
ISO325PYEMCS

Socomec ISO Enclosed EMC Isolator kit, IP 65 Plastic Yellow, Handle - Red, 3P 25A

ENCLOSED ISOLATORS



Component type	Switch disconnector
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	25 A
Rated uninterrupted current Iu	25 A
Number of poles	3
Frequency	50/60 Hz
Rated operation current Ie at AC-23a, 400 V	16 A
Rated operation current Ie at AC-23a, 500 V	16 A
Rated operation current Ie at AC-23a, 690 V	16 A
Rated operation current Ie at DC-23a, 500 V	16 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	16 A
Conditioned rated short-circuit current Iq	5.4 kA
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

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ELECTRICAL	Voltage release optional	No
CONSTRUCTION	Device construction	Complete device in housing
	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	130.4 mm
	Width	96.4 mm
	Depth	106 mm
	Weight	0.6 kg
	Conductor cross section (solid, stranded)	1.5-16 mm²
	Connectable conductor cross section	1.5-16 mm²