

ISO3125PGEMCS

Socomec ISO Enclosed EMC Isolator kit, IP 65 Plastic Grey,
Handle - Blue, 3P 125A



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

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 U_e	400690 V
Max. rated operation voltage U_e AC	690.0 V
Rated permanent current at AC-21, 400 V	160.0 A
Rated permanent current I_u	125.0 A
Number of poles	3.0
Frequency	50/60 Hz
Rated operation current I_e at AC-23a, 400 V	100.0 A
Rated operation current I_e at AC-23, 500 V	80.0 A
Rated operation current I_e at AC-23, 690 V	80.0 A
Rated short-time withstand current I_{cw}	3.5 kA
Rated insulation voltage U_i	690.0 V
Rated impulse withstand voltage U_{imp}	8.0 kV
Electrical life at U_n, I_n (service cycles)	2000.0 cycles
Type of control element	Toggle
Rated operating voltage	690 V
Rated permanent current at AC-23, 400 V	100.0 A
Conditioned rated short-circuit current I_q	50.0 kA
Number of auxiliary contacts as normally closed contact	0.0
Number of auxiliary contacts as normally open contact	0.0
Number of auxiliary contacts as change-over contact	0.0
Motor drive optional	No
Voltage release optional	No
Device construction	Complete device in housing
Material housing	Plastic

CONSTRUCTION

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CONSTRUCTION	Colour control element	Black
	Degree of protection (IP), front side	IP65
	Version as main switch	Yes
	Version as safety switch	No
	Version as reversing switch	No
	Number of switches	1.0
	Suitable for floor mounting	No
	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
DIMENSIONS	Connectable conductor cross section	6 - 70 mm ²
MECHANICAL	Mechanical life (service cycles)	16000.0 cycles
DIMENSIONS	Width	162.0 mm
	Depth	143.0 mm
	Height	262.0 mm