

ISO340PGLEEMCS

Socomec ISO Enclosed EMC Isolator kit, IP 65 Plastic Grey,
Large Handle - Blue, 3P 40A



ENCLOSED ISOLATORS

socomec
Innovative Power Solutions



Component type	Switch disconnecter
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Range	ISO
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Model	N/A
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Product status	Existing
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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	400-690 V
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Max. rated operation voltage U_e AC	690 V
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Rated permanent current at AC-21, 400 V	40 A
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Rated uninterrupted current I_u	40 A
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Number of poles	3
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Frequency	50/60 Hz
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Rated operation current I_e at AC-23a, 400 V	44 A
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Rated operation current I_e at AC-23a, 690 V	22 A
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Rated short-time withstand current I_{cw}	1.28 kA
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Rated insulation voltage U_i	690 V
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Rated impulse withstand voltage U_{imp}	6 kV
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Electrical life at U_n , I_n (service cycles)	3000 cycles
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Type of control element	Toggle
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Type of electrical connection of main circuit	Screw connection
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Rated operating voltage	690 V
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Rated permanent current at AC-23, 400 V	44 A
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Conditioned rated short-circuit current I_q	50 kA
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Number of auxiliary contacts as normally closed contact	0
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Number of auxiliary contacts as normally open contact	0
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Number of auxiliary contacts as change-over contact	0
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Motor drive optional	No
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Motor drive integrated	No
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Voltage release optional	No
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CONSTRUCTION

Device construction	Complete device in housing
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ISO340PGL EEMCS

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CONSTRUCTION

Material housing	Plastic
Colour control element	Other
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)	100000 cycles

DIMENSIONS

Height	176 mm
Width	146 mm
Depth	104 mm
Weight	0.77 kg
Conductor cross section solid (solid, stranded)	2.5-16 mm ²
Connectable conductor cross section	2.5-16 mm ²