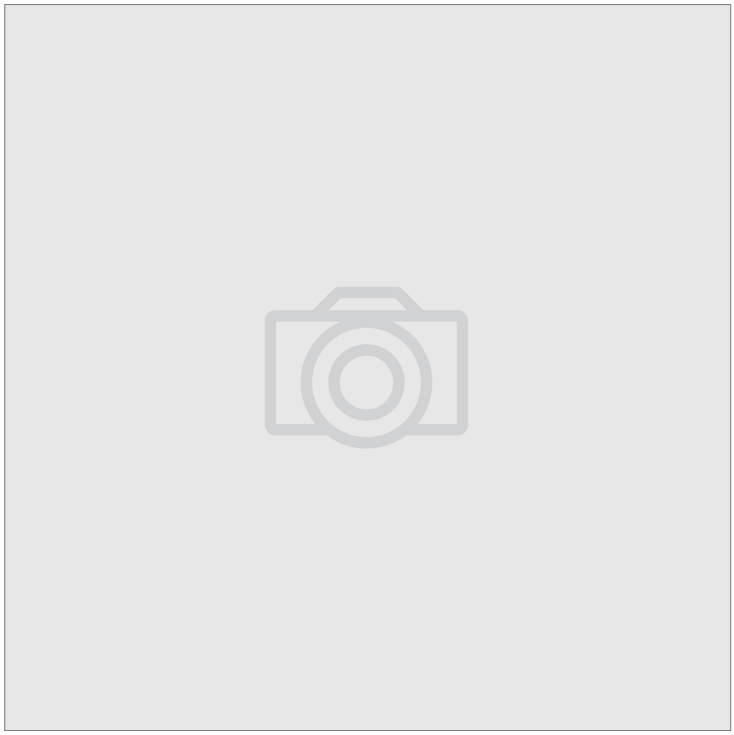
# ISO463PYEMCS

**Socomec ISO Enclosed EMC Isolator kit, IP 65 Plastic Yellow, Handle - Red, 4P 63A**

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** | 63 A |
| **Rated uninterrupted current Iu** | 63 A |
| **Number of poles** | 4 |
| **Frequency** | 50/60 Hz |
| **Rated operation current Ie at AC-23a, 690 V** | 22 A |
| **Rated short-time withstand current Icw** | 2.52 kA |
| **Rated insulation voltage Ui** | 690 V |
| **Rated impulse withstand voltage Uimp** | 6 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 |
| **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 |
| **Material housing** | Plastic |
| **Colour control element** | Red |
| **Degree of protection (IP), front side** | IP65 |





Published on 03 November 2026

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| | | |
|---|---|---|
| **CONSTRUCTION** | 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 |
| **DIMENSIONS** | Height | 176 mm |
| | Width | 146 mm |
| | Depth | 104 mm |
| | Weight | 0.62 kg |
| | Conductor cross section (solid, stranded) | 2.5-16 mm² |
| | Connectable conductor cross section | 2.5-16 mm² |





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