

31165016

Load break switch SIRCO 3P+N 160A in polyester enclosure black handle



Strong points

- Safe operation
- Suitable for all kinds of environment
- Easy installation
- Range

General characteristics

- From 160 to 630 A.
- 3 poles + unswitched neutral, 4 poles.
- Black handle (red/yellow on request).
- Triple lock in OFF position.
- Polyester enclosure.
- Screw-on front.
- Colour: RAL 7035.
- Degree of protection: IP65.
- Wall-mounted, 4 brackets included.

Compliance with standards

- IEC 60947-3
- IEC 61439
- IEC 60204-1

Link to the reference

<https://apac.socomec.com/en/reference/31165016>

Enclosed load break switches ensure the on-load breaking and making of circuits and safely isolate all low-voltage electrical circuits by providing protection against contact with live parts and environmental elements, such as dust, water and other hazards.

They enable the shutdown and isolation of the power supply as close to the equipment as possible.

Classification

| | |
|------------|----------|
| UNSPSC | 39122205 |
| ETIM Class | EC000216 |
| IGCC | 5176 |

Commerce

| | |
|----------------------------|------------|
| Effective date | 2018-06-01 |
| Country of origin | FR |
| Length of the product unit | 0.36 |
| Width of the product unit | 0.27 |
| Depth of the product unit | 0.171 |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 800 |
| Rated operating voltage [V] | 400..415 |
| Rated permanent current Iu [A] | 160 |
| Rated permanent current at AC-23, 400 V [A] | 160 |
| Rated permanent current at AC-21, 400 V [A] | 160 |
| Rated operation power at AC-3, 400 V [kW] | 160 |
| Rated short-time withstand current Icw [kA] | 7 |
| Rated operation power at AC-23, 400 V [kW] | 80 |
| Switching power at 400 V [kW] | 80 |
| Number of poles | 3 |

ETIM - Mechanical characteristics

| | |
|--|-------|
| 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 |
| Colour control element | Black |
| Degree of protection (IP), front side | IP65 |

ETIM - Technical features

| | |
|--|----------------------------|
| Version as main switch | No |
| Version as maintenance-/service switch | Yes |
| Version as safety switch | Yes |
| Version as emergency stop installation | Yes |
| Version as reversing switch | No |
| Number of switches | 1 |
| Motor drive optional | No |
| Motor drive integrated | No |
| Voltage release optional | No |
| Device construction | Complete device in housing |
| Type of control element | Door coupling rotary drive |
| Interlockable | Yes |

| | |
|---|-------------------------|
| Type of electrical connection of main circuit | Bolt connection |
| Logistics | |
| GTIN/EAN | 3596033029066 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 5.441 |
| Length of the packing unit | 0.265 |
| Width of the packing unit | 0.4 |
| Depth of the packing unit | 0.305 |
| Norms | |
| Conformity to standards | IEC |
| Technical Characteristics | |
| Control operator | Front |
| Number of poles | 3+N |
| Rated current | 160 |
| Size | CP32 |
| Type | Polyester enclosure LBS |
| Frame size | B3 |