

3V414005

ATEX Steel safety enclosure 4P 50A bottom/bottom connection side



Strong points

- Operator safety
- Inductive load breaking (AC23)
- Robust design
- Ingress Protection rating: IP65
- Double locking and operating handle
- Connection

General characteristics

- Equipped with SIDER visible load break switches.
- Enclosures made from galvanised steel.
- Available in version BB.
- Double locking.
- Visible breaking.
- Provided with a red S type operation handle.

Compliance with standards

- Directive 2014/34/EU
- IEC 60204-1
- IEC 61439-2
- IEC 60947-3
- IEC 60364
- NF C 15-100
- EN/IEC 60079

Access to resources (ex: manuals)



<https://www.socomec.co.uk/en-gb/reference/3V414005>

SOCOMECA ATEX enclosures incorporate three or four pole manually operated SIDER (ND) load break switches which make and break on load, providing emergency breaking and maintenance isolation for any low voltage electrical circuit which is in an area where there is a risk of explosion due to dust.

Technical Characteristics

Control operator	Side
Number of poles	4
Rated current [A]	50
Type	Steel safety enclosure

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5176

Commerce

Effective date	2005-04-15
Offer Life Cycle Code	40
Country of origin	FR

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	50
Number of poles	4

ETIM - Mechanical characteristics

Suitable for floor mounting	No
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	Screw connection

Logistics

GTIN/EAN	3596031786206
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	8.405

Length of the packing unit [m]	0.3
Width of the packing unit [m]	0.54
Depth of the packing unit [m]	0.42
Norms	
Conformity to standards	IEC