

**3V656008**

## **Polyester safety enclosure 6P 80A mechanical indicator side op free connection**

### **Strong points**

- Operator safety
- Inductive load breaking (AC23)
- Robust design
- Operating continuity

### **General characteristics**

- Equipped with SIDER load break switches.
- Polyester enclosure.
- Visible breaking.
- Double locking.
- Red handle.
- HB or BB connection.
- The enclosure includes an earthing bar for the connection.
- Protection screen for live parts.

### **Compliance with standards**

- IEC 60947-3
- IEC 61439-2
- IEC 60364
- IEC 60204-1

### **Access to resources (ex: manuals)**

<https://www.socomec.co.in/en-in/reference/3V656008>

Safety enclosures equipped with SOCOMEC switches provide emergency breaking, breaking for mechanical maintenance, safety isolation and lock out in the vicinity of any low voltage final circuit.

<b>Classification</b>	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5176
<b>Commerce</b>	
Effective date	1996-04-22
Country of origin	FR
<b>ETIM - Electrical characteristics</b>	
Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	80
Rated permanent current at AC-23, 400 V [A]	40
Rated permanent current at AC-21, 400 V [A]	80
Rated operation power at AC-3, 400 V [kW]	80
Rated short-time withstand current Icw [kA]	2.5
Rated operation power at AC-23, 400 V [kW]	30
Switching power at 400 V [kW]	30
Number of poles	6
<b>ETIM - Mechanical characteristics</b>	
Suitable for floor mounting	No
Suitable for front mounting 4-hole	Yes
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	No
Colour control element	Red
Degree of protection (IP), front side	IP55
<b>ETIM - Technical features</b>	
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
<b>Logistics</b>	
GTIN/EAN	3596031203642
Customs number	8536508090

Price unit	PC
Weight of the packing unit	5.3
Length of the packing unit	0.17
Width of the packing unit	0.32
Depth of the packing unit	0.36
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Side
Number of poles	6
Rated current	80
Type	Polyester safety enclosure