

**22303008**

## Universal load break switch body SIRCO M 3P 80A



### Strong points

- Secured breaking
- Modular device
- Improved on-load switching

### General characteristics

- Range from 25A to 125A.
- Available in 3P or 4P.
- Direct handle or external handle.

### Compliance with standards

- IEC 60947-3

### Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/22303008>

SIRCO M are manually operated 3 or 4 pole modular transfer switches with positive break indication. They provide on-load transfer between two sources for any low voltage power circuit, as well as safety isolation. Other applications include source inversion (e.g. to change the direction of a motor) or grounding/earthing.

### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

### Commerce

Effective date	2009-11-18
Country of origin	CN
Length of the product unit	0.076
Width of the product unit	0.105
Depth of the product unit	0.089
Weight	0.75

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	80
Rated permanent current at AC-23, 400 V [A]	80
Rated permanent current at AC-21, 400 V [A]	80
Rated short-time withstand current Icw [kA]	1.5
Rated operation power at AC-23, 400 V [kW]	37
Switching power at 400 V [kW]	37
Conditioned rated short-circuit current Iq [kA]	50
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	Yes
Suitable for intermediate mounting	Yes
Colour control element	Black
Degree of protection (IP), front side	IP20

### ETIM - Technical features

Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	No
Version as reversing switch	Yes
Number of switches	2
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No
Device construction	Built-in device fixed built-in technique
Type of control element	Short thumb-grip
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection

### Logistics

GTIN/EAN	3596031983339
Customs number	8536508090
Price unit	PC
Weight of the packing unit	0.75
Length of the packing unit	0.16
Width of the packing unit	0.11
Depth of the packing unit	0.09

### Norms

Conformity to standards	IEC
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### Technical Characteristics

Number of poles	3
Rated current	80
Frame size	M2