

**26003181**

## Manual Load break switch SIRCO 3P 1800A 415 VAC Front Operation



### Strong points

- Reliability and performance
- Safety of property and personnel
- Simplicity
- Easy to install

### General characteristics

- Double positive break indication given through a position indication window, located directly on the product, and by the operating handle.
- Severe load duty categories (AC-22 and AC-23).
- High resistance to damp heat (supplied 'tropicalised').

### Compliance with standards

- IEC 60947-3

### Link to the reference



<https://emea.socomec.com/en/reference/26003181>

SIRCO are manually operated multipolar load break switches. They make and break under load conditions and provide safety isolation. SIRCO are designed for 415 VAC and DC low voltage electrical circuits.

### Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

### Commerce

Description	Manually operated Load break switch SIRCO frame B8 with 3 poles, 1800A, 415VAC/500VDC frontal direct operation with handle type S5 or frontal external operation with handle type S5. Delivered without handle
Effective date	2001-12-13
Offer Life Cycle Code	40
Country of origin	FR

### Environmental Sustainability

Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.]	2688
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	76
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	500
Rated operating voltage [V]	400..500
Rated permanent current Iu [A]	1800
Rated permanent current at AC-23, 400 V [A]	1250
Rated permanent current at AC-21, 400 V [A]	1800
Rated short-time withstand current Icw [kA]	50
Rated operation power at AC-23, 400 V [kW]	600
Switching power at 400 V [kW]	600
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	Yes
Colour control element	Other
Degree of protection (IP), front side	IP20
Width [mm]	372
Height [mm]	288
Depth [mm]	140

### ETIM - Technical features

Version as main switch	Yes
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	Built-in device fixed built-in technique
Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection

### Logistics

GTIN/EAN	3596031606207
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	12.72
Length of the packing unit [m]	0.42
Width of the packing unit [m]	0.21
Depth of the packing unit [m]	0.41

### Norms

Conformity to standards	IEC
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### Technical Characteristics

Height [mm]	288
Width [mm]	372
Depth [mm]	140
Weight [kg]	12.72
Control operator	Direct : S5 / External : S5
Number of poles	3
Rated voltage	415 VAC / 500 VDC
Rated current [A]	1800
Type	Front Operation
Frame size	B8