

# SIRCO M and SIRCO MV

Universal load break switches

from 16 to 160 A

## Accessories (continued)

### M type auxiliary contacts

#### Use

Pre-break and signalisation of positions 0 and I by NO+NC or 2 NO auxiliary contacts.

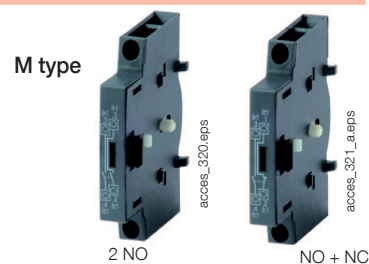
They allow to anticipate the switching of the main poles. They can be mounted on the left or on the right side of the device.

Max 4 auxiliary contacts (2 modules).

Pre-break is not guaranteed on the SIRCO MV.

#### Characteristics

NO+NC auxiliary contacts: IP2 with front operation.



#### For SIRCO M

| Rating (A) / Frame size | Number of AC | Type of AC | Reference |
|-------------------------|--------------|------------|-----------|
| 16 ... 125 / M1...M3    | 1 AC         | NO + NC    | 2299 0001 |
|                         | 1 AC         | 2 NO       | 2299 0011 |

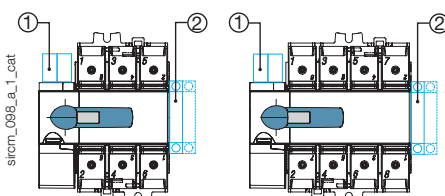
#### For SIRCO MV

| Rating (A)  | Number of AC | Type of AC | Reference |
|-------------|--------------|------------|-----------|
| 100 ... 160 | 1 AC         | NO + NC    | 2299 0001 |
| 100 ... 160 | 1 AC         | 2 NO       | 2299 0011 |

#### Characteristics

| Contact type | Nominal current (A) | Operating current I <sub>e</sub> (A)<br>230 VAC |       |
|--------------|---------------------|---|-------|
|              |                     | AC-13   | AC-15 |
| NO + NC      | 10                  | 10  | 6     |

#### Auxiliary contact configurations for SIRCO MV



1. Maximum 2 "U" type auxiliary contacts.
2. Maximum 2 "M" type auxiliary contact modules.

#### For SIRCO MV

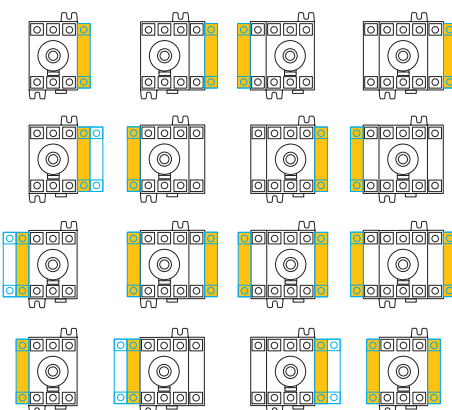
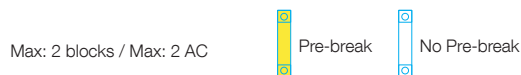
| Rating (A)  | Number of AC | Type of AC | Reference |
|-------------|--------------|------------|-----------|
| 100 ... 160 | 1 AC         | NO         | 3999 0701 |
| 100 ... 160 | 1 AC         | NC         | 3999 0702 |

#### Characteristics

| Contact type | Nominal current (A) | Operating current I <sub>e</sub> (A) |                  |                 |                 |
|--------------|---------------------|--------------------------------------|------------------|-----------------|-----------------|
|              |                     | 250 VAC<br>AC-15                     | 400 VAC<br>AC-15 | 24 VDC<br>DC-13 | 48 VDC<br>DC-13 |
| NC           | 10                  | 3                                    | 1.8              | 2.8             | 1.4             |
| NO           | 10                  | 3                                    | 1.8              | 2.8             | 1.4             |

#### Auxiliary contacts configurations for SIRCO M

Max: 2 blocks / Max: 2 AC



#### U type



#### Use

Pre-break and signalisation by NO or NC auxiliary contact can be mounted on the device. Maximum 2 auxiliary contacts. Only available for SIRCO MV switches.

## Conversion kit

#### Use

It must be ordered together with the handle for external control.

This accessory enables the assembly of two 3 pole switches (+ additional pole) in order to create :

- a 6 or 8 pole SIRCO M load break switch,
- a 3 or 4 pole SIRCO M changeover switch.

#### Load break switches 6/8 P

| Rating (A) / Frame size | Type         | Reference |
|-------------------------|--------------|-----------|
| 16 ... 80 / M1 ... M2   | 6/8 P switch | 2269 6009 |
| 100 ... 125 / M3        | 6/8 P switch | 2269 6011 |

#### Changeover switches I - 0 - II

| Rating (A) / Frame size | Type                           | Reference |
|-------------------------|--------------------------------|-----------|
| 16 ... 80 / M1 ... M2   | Changeover switches I - 0 - II | 2209 6009 |
| 100 ... 125 / M3        | Changeover switches I - 0 - II | 2209 6011 |

#### Changeover switches I - I+II - II

| Rating (A) / Frame size | Type                              | Reference |
|-------------------------|-----------------------------------|-----------|
| 16 ... 80 / M1 ... M2   | Changeover switches I - I+II - II | 2299 6009 |
| 100 ... 125 / M3        | Changeover switches I - I+II - II | 2299 6011 |



Conversion kit for 6 or 8 pole load break switches



Conversion kit for changeover switches I - 0 - II



Conversion kit for changeover switches I - I+II - II