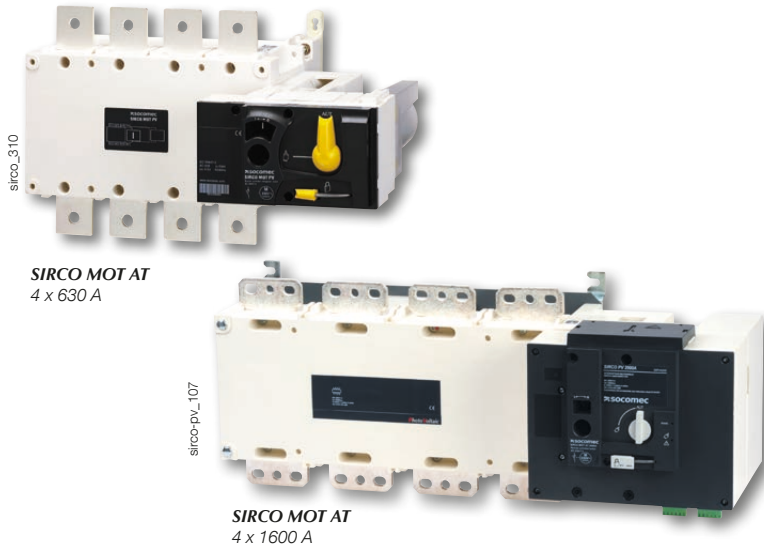


SIRCO MOT AT

Remotely operated load break switches
from 125 to 3200 A



The solution for

- > Building
- > Network coupling
- > Emergency disconnection



Strong points

- > High performance breaking capacity - up to 3200 A 690 VAC
- > Motorised remote operation
- > Manual emergency operation

Compliance with standards

- > IEC 60947-3
- > EN 60947-3
- > NBN EN 60947-3
- > BS EN 60947-3
- > GB 14048



Function

SIRCO MOT AT are remotely operated 3/4 pole load break switches. They make and break under load conditions via remote operation and provide safety isolation for any low voltage circuit.

This is ensured via volt-free contacts using either a pulse or contactor logic.

Advantages

Extended power range

These products offer great power flexibility thanks to a wide power supply range of 208 to 277 VAC $\pm 20\%$.

Integrated auxiliary contacts

As part of the product monitoring function, the SIRCO MOT AT enables the transmission of information relating to their position.

This is possible thanks to the standard integration of an auxiliary contact for each position.

General characteristics

- 2 stable positions (I, 0)
- One auxiliary contact per position as standard
- Positive break indication
- AUTO/MANU selector
- Manual emergency operation
- Padlocking in position 0 (position I optional).
- Ratings: 125 to 3200 A

References

SIRCO MOT AT

| Rating (A) / Frame size | N° of poles | Power supply voltage | Switch body | Terminal screens | Terminal shrouds |
|-------------------------|-------------|----------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 125 A / B3 | 3 P | 230 VAC | 9915 3012 | 3 P 1509 3012 4 P 1509 4012 | 3 P 2694 3014 4 P 2694 4014 |
| | 4 P | | 9915 4012 | | |
| 160 A / B3 | 3 P | | 9915 3016 | 3 P 1509 3025 4 P 1509 4025 | 3 P 2694 3021 4 P 2694 4021 |
| | 4 P | | 9915 4016 | | |
| 250 A / B4 | 3 P | | 9915 3025 | 3 P 1509 3063 4 P 1509 4063 | 3 P 2694 3051 4 P 2694 4051 |
| | 4 P | | 9915 4025 | | |
| 400 A / B4 | 3 P | | 9915 3040 | 3 P 1509 3080 4 P 1509 4080 | 3 P 2694 3080 4 P 2694 4080 |
| | 4 P | | 9915 4040 | | |
| 630 A / B5 | 3 P | | 9915 3063 | 3 P 1509 3160 4 P 1509 4160 | 3 P 2694 3160 4 P 2694 4160 |
| | 4 P | | 9915 4063 | | |
| 800 A / B6 | 3 P | | 9915 3080 | 3 P 1509 3200 4 P 1509 4200 | 3 P 2694 3200 4 P 2694 4200 |
| | 4 P | | 9915 4080 | | |
| 1000 A / B6 | 3 P | | 9915 3100 | 3 P 1509 3250 4 P 1509 4250 | 3 P 2694 3250 4 P 2694 4250 |
| | 4 P | | 9915 4100 | | |
| 1250 A / B6 | 3 P | | 9915 3120 | 3 P 1509 3320 4 P 1509 4320 | 3 P 2694 3320 4 P 2694 4320 |
| | 4 P | | 9915 4120 | | |
| 1600 A / B7 | 3 P | | 9915 3160 | 3 P 1509 3200 4 P 1509 4200 | 3 P 2694 3200 4 P 2694 4200 |
| | 4 P | | 9915 4160 | | |
| 2000 A / B8 | 3 P | | 9915 3200 | 3 P 1509 3250 4 P 1509 4250 | 3 P 2694 3250 4 P 2694 4250 |
| | 4 P | | 9915 4200 | | |
| 2500 A / B8 | 3 P | 9915 3250 | 3 P 1509 3320 4 P 1509 4320 | 3 P 2694 3320 4 P 2694 4320 | |
| | 4 P | 9915 4250 | | | |
| 3200 A / B8 | 3 P | 9915 3320 | 3 P 1509 3200 4 P 1509 4200 | 3 P 2694 3200 4 P 2694 4200 | |
| | 4 P | 9915 4320 | | | |

Accessories

Terminal shrouds

Use

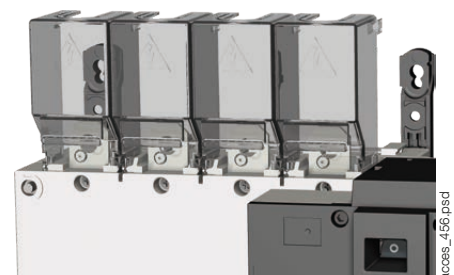
Protection IP2X against direct contact with terminals or connecting parts.

Advantages

Perforations allow remote thermographic inspection without the need to remove the shrouds.

| Rating (A) | Frame size | N° of poles | Position | Reference |
|-------------|------------|-------------|------------------------|--------------------------|
| 125 ... 200 | B3 | 3 P | Upstream or downstream | 2694 3014 ⁽¹⁾ |
| 125 ... 200 | B3 | 4 P | Upstream or downstream | 2694 4014 ⁽¹⁾ |
| 250 ... 400 | B4 | 3 P | Upstream or downstream | 2694 3021 ⁽¹⁾ |
| 250 ... 400 | B4 | 4 P | Upstream or downstream | 2694 4021 ⁽¹⁾ |
| 630 | B5 | 3 P | Upstream or downstream | 2694 3051 ⁽¹⁾ |
| 630 | B5 | 4 P | Upstream or downstream | 2694 4051 ⁽¹⁾ |

(1) For complete protection, order the reference 2 times.



SIRCO MOT AT

Remotely operated load break switches

from 125 to 3200 A

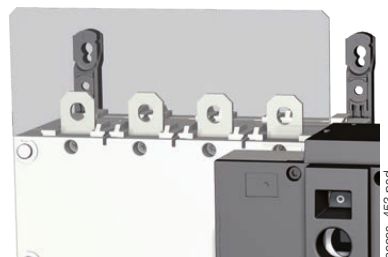
Accessories (continued)

Terminal screens

Use

Upstream and downstream protection from direct contact with terminals or connection parts.

| Rating (A) | Frame size | N° of poles | Position | Reference |
|---------------|------------|-------------|---------------------|-----------|
| 125 ... 200 | B3 | 3 P | Upstream/downstream | 1509 3012 |
| 125 ... 200 | B3 | 4 P | Upstream/downstream | 1509 4012 |
| 250 ... 400 | B4 | 3 P | Upstream/downstream | 1509 3025 |
| 250 ... 400 | B4 | 4 P | Upstream/downstream | 1509 4025 |
| 630 | B5 | 3 P | Upstream/downstream | 1509 3063 |
| 630 | B5 | 4 P | Upstream/downstream | 1509 4063 |
| 800 ... 1250 | B6 | 3 P | Upstream/downstream | 1509 3080 |
| 800 ... 1250 | B6 | 4 P | Upstream/downstream | 1509 4080 |
| 1600 | B7 | 3 P | Upstream/downstream | 1509 3160 |
| 1600 | B7 | 4 P | Upstream/downstream | 1509 4160 |
| 2000 ... 3200 | B8 | 3 P | Upstream/downstream | 1509 3200 |
| 2000 ... 3200 | B8 | 4 P | Upstream/downstream | 1509 4200 |



Copper bar connection kits

Use

Enables:

- To allow connection between the two power terminals of the same pole for 2000 to 3200 A ratings

For 3200 A rating, the connection pieces (part A) are delivered bridged from factory.

Bolt sets must be ordered separately. Further details for these specific accessories are available in the user guide downloadable from www.socomec.com.

Fig. 1

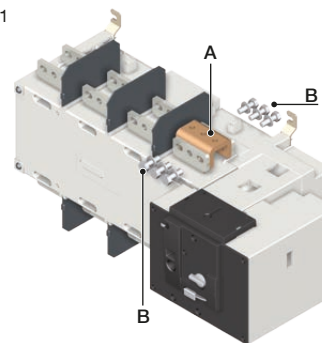
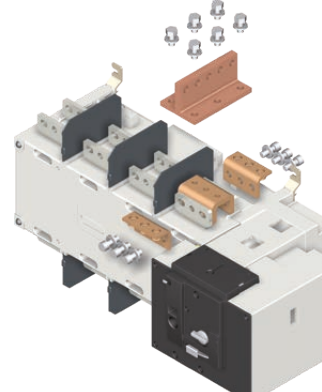


Fig. 2



Top or bottom flat connection - Fig. 1

| Rating (A) | Part | Fig. 1 - Part | Quantity to order per pole | Reference |
|---------------|------------|---------------|----------------------------|-----------|
| 2000 ... 2500 | Connection | A | 1 | 2619 1200 |
| 2000 ... 2500 | Screws | B | 1 | 2699 1200 |
| 3200 | Connection | A | | included |
| 3200 | Screws | B | 1 | 2699 1200 |

Top or bottom edgewise connection - Fig. 2

| Rating (A) | Part | Fig. 2 - Part | Quantity to order per pole | Reference |
|---------------|-----------------|---------------|----------------------------|-----------|
| 2000 ... 2500 | Connection | A | 1 | 2619 1200 |
| 2000 ... 3200 | T piece + bolts | C | 1 | 2629 1200 |
| 2000 ... 3200 | Bracket + bolts | D | 1 | 2639 1200 |
| 3200 | Connection | A | | included |

Autotransformer

Use

Enables a 230 VAC device to be supplied with 400 VAC.

| Rating (A) | Frame size | Reference |
|--------------|------------|-----------|
| 125 ... 3200 | B3 ... B8 | 1599 4064 |

DC power supply

Use

For power supplied from one 12 or 24 VDC source.
To be positioned as close as possible to DC power supply source.

| Rating (A) | Frame size | Operating voltage | Reference |
|--------------|------------|-------------------|------------------|
| 160 ... 1600 | B3 ... B7 | 12 VDC / 230 VAC | 1599 5012 |
| 160 ... 1600 | B3 ... B7 | 24 VDC / 230 VAC | 1599 5112 |

Auxiliary contact

Use

Pre-break and signalling of positions I:
Up to 2 NO/NC auxiliary contacts
(1 fitted as standard).
Low level AC: contact us.

Connection to the control circuit

By 6.35 mm fast-on terminal.

Electrical characteristics

30,000 operations.



access_065

Characteristics

| Rating (A) | Rated current (A) | Operating current I _o (A) | | | |
|--------------|-------------------|--------------------------------------|---------------|--------------|--------------|
| | | 250 VAC AC-13 | 400 VAC AC-13 | 24 VDC AC-13 | 48 VDC AC-13 |
| 125 ... 1600 | 16 | 12 | 8 | 14 | 6 |

References

NO/NC changeover contact

| Rating (A) | Contact(s) | Reference |
|---------------|-----------------|------------------|
| 125 ... 800 | 2 nd | 1999 1002 |
| 800 ... 1600 | 2 nd | 1999 1032 |
| 2000 ... 3200 | 2 nd | Included |

2-position padlocking (I-0)

Use

Enables the product to be padlocked in positions 0, I and II (factory fitted).

| Rating (A) | Frame size | Reference |
|--------------|------------|------------------|
| 125 ... 630 | B3 ... B5 | 9599 0003 |
| 800 ... 3200 | B6 ... B8 | 9599 0004 |



atys_867_a

Key handle interlocking system

Use

Locking of the electrical control and the emergency control in position 0 using a RONIS EL11AP lock (factory fitted).

As standard, locking in position 0.

Optional padlocking in 2 positions: locking in position 0 and 1



atys_868_a

| Rating (A) | Frame size | Reference |
|--------------|------------|------------------|
| 125 ... 630 | B3 ... B5 | 9599 1006 |
| 800 ... 3200 | B6 ... B8 | 9599 1004 |

SIRCO MOT AT

Remotely operated load break switches
from 125 to 3200 A

Accessories (continued)

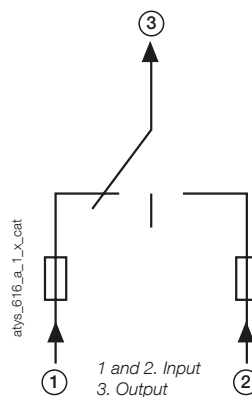
Double power supply - DPS

Use

Provides power to the SIRCO MOT from two 230 VAC, 50/60 Hz networks.

Input

- The input is considered as "active" from 200 VAC.
- Maximum voltage: 288 VAC.
- Internal protection: each input is fuse protected (3.15 A).
- Connecting to fixed terminals: maximum 6 mm².
- Modular product: 4 module width.



atys_612

| Accessories | Reference |
|-------------|-----------|
| DPS | 1599 4001 |

Mounting spacers

Use

Increases the distance between the rear power terminals and the backplate by 1 cm.

This accessory may also be used to replace the original mounting spacers.



atys_009

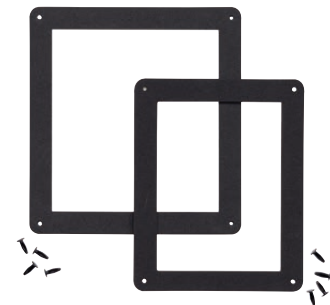
| Rating (A) | Frame size | Accessories | Reference |
|-------------|------------|--------------------|-----------|
| 125 ... 630 | B3 ... B5 | 1 set of 2 spacers | 1509 0001 |

Door protective surround

Use

When direct access to the SIRCO MOT front face is required, the door surround can be utilised to provide a clean and safe finish to the panel's cut-out.

| Rating (A) | Frame size | Reference |
|--------------|------------|-----------|
| 125 ... 630 | B3 ... B5 | 1529 0012 |
| 800 ... 3200 | B6 ... B8 | 1529 0080 |



atys_595

Characteristics according to IEC 60947-3 and IEC 60947-6-1

125 to 630 A / B3 to B5

| Thermal current I_{th} at 40°C | 125 A | 160 A | 250 A | 400 A | 630 A | |
|---|----------------------|--|--|--|--|--|
| Frame size | B3 | B3 | B4 | B4 | B5 | |
| Rated insulation voltage U_i (V) (power circuit) | 800 | 800 | 1000 | 1000 | 1000 | |
| Rated impulse withstand voltage U_{imp} (kV) (power circuit) | 8 | 8 | 12 | 12 | 12 | |
| Rated operational currents I_e (A) according to IEC 60947-3 | | | | | | |
| Rated voltage | Utilisation category | A/B | A/B | A/B | A/B | A/B |
| 415 VAC | AC-21 A / AC-21 B | 125/125 | 160/160 | 250/250 | 400/400 | 630/630 |
| 415 VAC | AC-22 A / AC-22 B | 125/125 | 160/160 | 250/250 | 400/400 | 630/630 |
| 415 VAC | AC-23 A / AC-23 B | 125/125 | 160/160 | 200/200 | 400/400 | 630/630 |
| 500 VAC | AC-20 A / AC-20 B | 125/125 | 160/160 | 250/250 | 400/400 | 630/630 |
| 690 VAC | AC-20 A / AC-20 B | 125/125 | 160/160 | 250/250 | 400/400 | 630/630 |
| 690 VAC | AC-21 A / AC-21 B | 125/125 | 160/160 | 200/200 | 200/200 | 500/500 |
| 690 VAC | AC-22 A / AC-22 B | 125/125 | 125/125 | 160/160 | 160/160 | 400/400 |
| 690 VAC | AC-23 A / AC-23 B | 63/80 | 63/80 | 125/125 | 125/125 | 400/400 |
| 220 VDC | DC-20 A / DC-20 B | 125/125 | 160/160 | 250/250 | 400/400 | 630/630 |
| 220 VDC | DC-21 A / DC-21 B | 125/125 | 160/160 | 250/250 | 250/250 | 630/630 |
| 220 VDC | DC-22 A / DC-22 B | 125/125 | 160/160 | 250/250 | 250/250 | 630/630 |
| 220 VDC | DC-23 A / DC-23 B | 125/125 | 125/125 | 200/200 | 200/200 | 630/630 |
| 440 VDC | DC-20 A / DC-20 B | 125/125 | 160/160 | 250/250 | 400/400 | 630/630 |
| 440 VDC | DC-21 A / DC-21 B | 125 ⁽¹⁾ /125 ⁽¹⁾ | 125 ⁽¹⁾ /125 ⁽¹⁾ | 200 ⁽¹⁾ /200 ⁽¹⁾ | 200 ⁽¹⁾ /200 ⁽¹⁾ | 500 ⁽¹⁾ /500 ⁽¹⁾ |
| 440 VDC | DC-22 A / DC-22 B | 125 ⁽¹⁾ /125 ⁽¹⁾ | 125 ⁽¹⁾ /125 ⁽¹⁾ | 200 ⁽¹⁾ /200 ⁽¹⁾ | 200 ⁽¹⁾ /200 ⁽¹⁾ | 500 ⁽¹⁾ /500 ⁽¹⁾ |
| 440 VDC | DC-23 A / DC-23 B | 125 ⁽²⁾ /125 ⁽²⁾ | 125 ⁽²⁾ /125 ⁽²⁾ | 200 ⁽²⁾ /200 ⁽²⁾ | 200 ⁽²⁾ /200 ⁽²⁾ | 500 ⁽²⁾ /500 ⁽²⁾ |
| Short-circuit capacity | | | | | | |
| Rated short-time withstand current 1s. I_{cw} (kA rms) | | 7 | 7 | 9 | 9 | 13 |
| Rated peak withstand current in I_{cc} (kA peak) | | 20 | 20 | 30 | 30 | 45 |
| Prospective short-circuit current (kA rms) | | 100 | 100 | 50 | 18 | 70 |
| Associated fuse rating (A) | | 125 | 160 | 250 | 400 | 630 |
| Connection | | | | | | |
| Minimum Cu cable cross-section (mm ²) | | 35 | 50 | 95 | 185 | 2 x 150 |
| Minimum Cu busbar cross-section (mm ²) | | | | | | 2 x 30 x 5 |
| Maximum Cu cable cross-section (mm ²) | | 50 | 95 | 150 | 240 | 2 x 300 |
| Maximum Cu busbar width (mm) | | 25 | 25 | 32 | 32 | 50 |
| Min./max. tightening torque (Nm) | | 9/13 | 9/13 | 20/26 | 20/26 | 20/26 |
| Switching time (at nominal voltage) | | | | | | |
| I-0 or 0-II (s) | | 0.45 | 0.45 | 0.85 | 0.85 | 0.85 |
| Power supply | | | | | | |
| Min./max. value (VAC) | | 166/332 | 166/332 | 166/332 | 166/332 | 166/332 |
| Control supply power demand | | | | | | |
| Power supply 230 VAC inrush/nominal (VA) | | 184/92 | 184/92 | 276/115 | 276/115 | 276/150 |
| Mechanical characteristics | | | | | | |
| Durability (number of operating cycles) | | 10000 | 10000 | 8000 | 8000 | 5000 |
| Weight 3 (kg) | | 5.7 | 5.7 | 6.6 | 6.6 | 11.4 |
| Weight 4 (kg) | | 6.9 | 6.9 | 7.4 | 7.4 | 13.3 |

(1) 3-pole device with 2 poles in series for the '+' and 1 pole for the '-'.
(2) 4-pole device with 2 poles in series per polarity.

SIRCO MOT AT

Remotely operated load break switches
from 125 to 3200 A

Characteristics according to IEC 60947-3 and IEC 60947-6-1 (continued)

800 to 3200 A / B6 to B8

| Thermal current I_{th} at 40°C | 800 A | 1000 A | 1250 A | 1600 A | 2000 A | 2500 A | 3200 A |
|--|-------|--------|--------|--------|--------|--------|--------|
| Frame size | B6 | B6 | B6 | B7 | B8 | B8 | B8 |
| Rated insulation voltage U_i (V) (power circuit) | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| Rated impulse withstand voltage U_{imp} (kV) (power circuit) | 12 | 12 | 12 | 12 | 12 | 12 | 12 |

Rated operational currents I_e (A) according to IEC 60947-3

| Rated voltage | Utilisation category | A/B | A/B | A/B | A/B | A/B | A/B | A/B |
|---------------|----------------------|--|--|--|--|-----------|-----------|-----------|
| 415 VAC | AC-21 A / AC-21 B | 800/800 | 1000/1000 | 1250/1250 | 1600/1600 | -/2000 | -/2500 | -/3200 |
| 415 VAC | AC-22 A / AC-22 B | 800/800 | 1000/1000 | 1250/1250 | 1600/1600 | -/2000 | -/2500 | -/3200 |
| 415 VAC | AC-23 A / AC-23 B | 800/800 | 1000/1000 | 1250/1250 | 1250/1250 | -/1600 | -/1600 | -/1600 |
| 690 VAC | AC-20 A / AC-20 B | 800/800 | 1000/1000 | 1250/1250 | 1600/1600 | 2000/2000 | 2500/2500 | 3200/3200 |
| 690 VAC | AC-21 A / AC-21 B | 800/800 | 800/800 | 800/800 | 1000/1000 | -/2000 | -/2500 | -/3200 |
| 690 VAC | AC-22 A / AC-22 B | 800/800 | 800/800 | 800/800 | 1000/1000 | | | |
| 690 VAC | AC-23 A / AC-23 B | 200/250 | 200/250 | 200/250 | 500/500 | | | |
| 220 VDC | DC-20 A / DC-20 B | 800/800 | 1000/1000 | 1250/1250 | 1600/1600 | | | |
| 220 VDC | DC-21 A / DC-21 B | 800/800 | 1000/1000 | 1250/1250 | 1250/1250 | | | |
| 220 VDC | DC-22 A / DC-22 B | 800/800 | 1000/1000 | 1250/1250 | 1250/1250 | | | |
| 220 VDC | DC-23 A / DC-23 B | 800/800 | 1000/1000 | 1250/1250 | 1250/1250 | | | |
| 440 VDC | DC-20 A / DC-20 B | 800/800 | 1000/1000 | 1250/1250 | 1600/1600 | | | |
| 440 VDC | DC-21 A / DC-21 B | 800 ⁽¹⁾ /800 ⁽¹⁾ | 1000 ⁽²⁾ /1000 ⁽²⁾ | 1250 ⁽¹⁾ /1250 ⁽¹⁾ | 1250 ⁽¹⁾ /1250 ⁽¹⁾ | | | |
| 440 VDC | DC-22 A / DC-22 B | 800 ⁽¹⁾ /800 ⁽¹⁾ | 1000 ⁽²⁾ /1000 ⁽²⁾ | 1250 ⁽¹⁾ /1250 ⁽¹⁾ | 1250 ⁽¹⁾ /1250 ⁽¹⁾ | | | |
| 440 VDC | DC-23 A / DC-23 B | 800 ⁽²⁾ /800 ⁽²⁾ | 1000 ⁽²⁾ /1000 ⁽²⁾ | 1250 ⁽²⁾ /1250 ⁽²⁾ | 1250 ⁽²⁾ /1250 ⁽²⁾ | | | |

Short-circuit capacity

| | | | | | | | |
|--|-----|------|------|-------|-----|-----|-----|
| Rated short-time withstand current 1s. I_{cw} (kA rms) | 26 | 35 | 50 | 50 | 50 | 50 | 50 |
| Rated peak withstand current in I_{cc} (kA peak) | 55 | 80 | 110 | 120 | 120 | 120 | 120 |
| Prospective short-circuit current (kA rms) | 50 | 100 | 100 | 100 | | | |
| Associated fuse rating (A) | 800 | 1000 | 1250 | 2x800 | | | |

Connection

| | | | | | | | |
|--|------------|------------|------------|------------|--------------|--------------|--------------|
| Minimum Cu cable cross-section (mm ²) | 2 x 185 | 2 x 240 | 2 x 60 x 5 | 2 x 80 x 5 | 2 x 100 x 10 | 2 x 100 x 10 | 2 x 100 x 10 |
| Minimum Cu busbar cross-section (mm ²) | 2 x 40 x 5 | 2 x 50 x 5 | | | | | |
| Maximum Cu cable cross-section (mm ²) | 2 x 300 | 4 x 185 | 4 x 185 | 6 x 185 | | | |
| Maximum Cu busbar width (mm) | 63 | 63 | 63 | 100 | 100 | 100 | 100 |
| Min./max. tightening torque (Nm) | 20/26 | 20/26 | 20/26 | 40/45 | 40/45 | 40/45 | 40/45 |

Switching time (at nominal voltage)

| | | | | | | | |
|-----------------|-----|-----|-----|-----|---|---|---|
| I-0 or II-0 (s) | 1.6 | 1.6 | 1.6 | 1.6 | 1 | 1 | 1 |
|-----------------|-----|-----|-----|-----|---|---|---|

Power supply

| | | | | | | | |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|
| Min./max. value (VAC) | 166/332 | 166/332 | 166/332 | 166/332 | 166/332 | 166/332 | 166/332 |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|

Control supply power demand

| | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|
| Power supply 230 VAC inrush/nominal (VA) | 460/184 | 460/184 | 460/184 | 460/230 | 812/322 | 812/322 | 812/322 |
|--|---------|---------|---------|---------|---------|---------|---------|

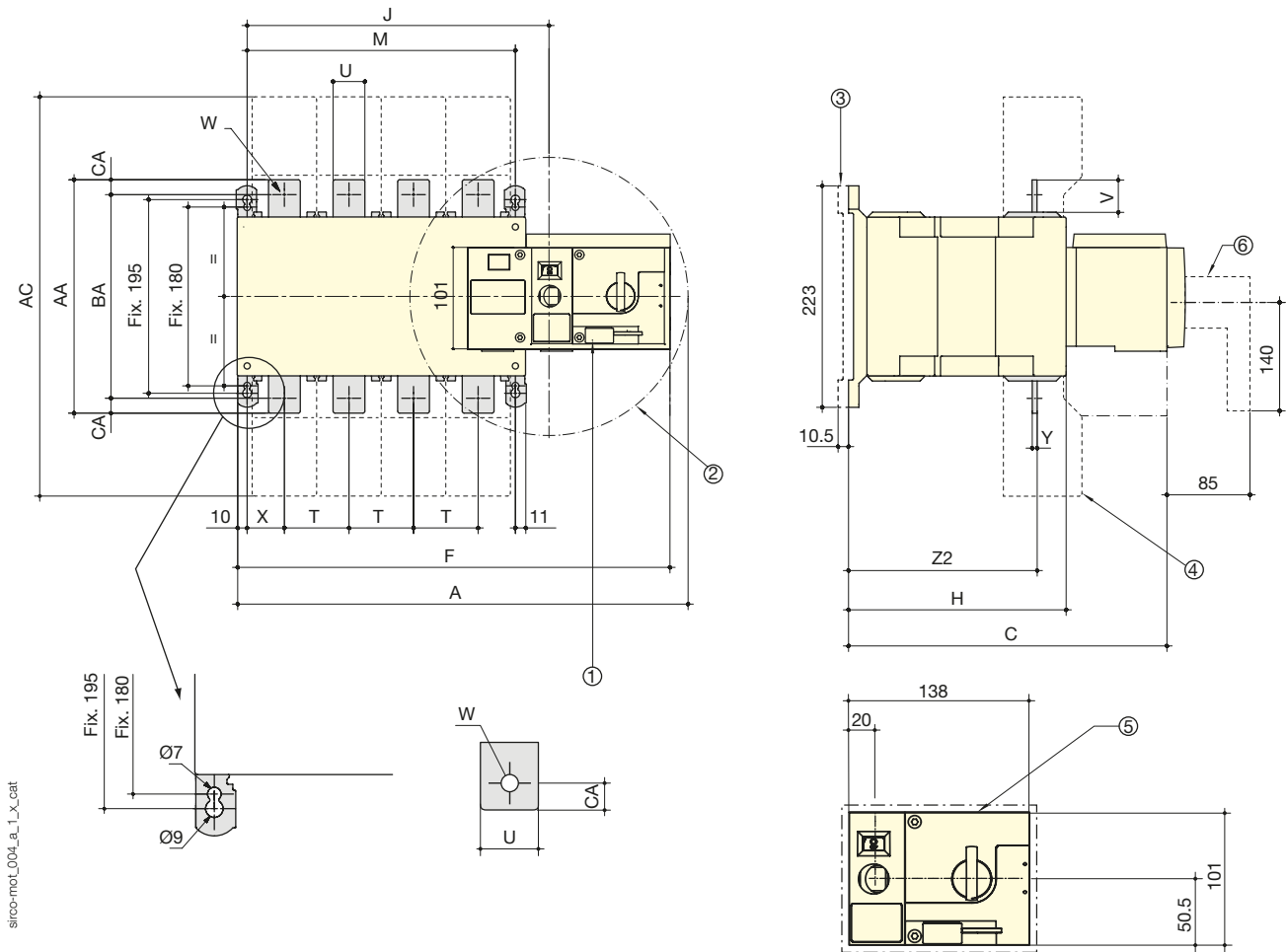
Mechanical characteristics

| | | | | | | | |
|---|------|------|------|------|------|------|------|
| Durability (number of operating cycles) | 4000 | 4000 | 4000 | 3000 | 3000 | 3000 | 3000 |
| Weight 3 P (kg) | 27.9 | 27.9 | 27.9 | 30.4 | 50.7 | 50.7 | 50.7 |
| Weight 4 P (kg) | 32.2 | 32.2 | 32.2 | 34.5 | 61.6 | 61.6 | 61.6 |

(1) 3-pole device with 2 poles in series for the '+' and 1 pole for the '-'.
(2) 4-pole device with 2 poles in series per polarity.

Dimensions

125 to 630 A



sirco-mot_004_a_1_x_cat

1. Triple padlock tab, 4-8 mm
2. Emergency manual operation: max. handle radius, operating angle 90°
3. Spacers
4. Inter-phase screen
5. Cut out dimension
6. Manual emergency operation

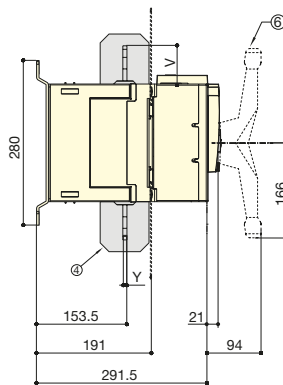
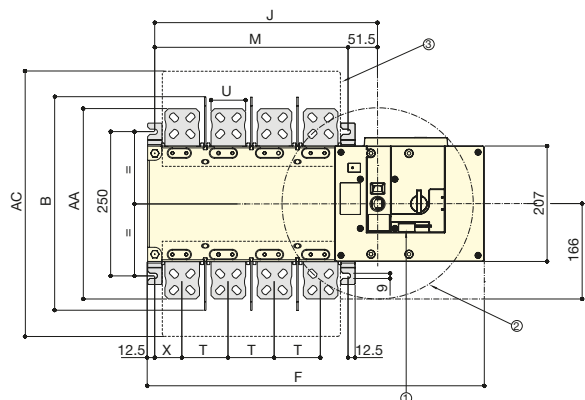
| Rating (A) / Frame size | Overall dimensions | | | Terminal shrouds | Case | | | | | Switch mounting | | Connection | | | | | | | | | | |
|----------------------------|--------------------|----------|-------|---------------------|----------|----------|-----|----------|----------|--------------------|----------|------------|----|----|----|----------|----------|-----|-------|-----|-----|----|
| | A 3p. | A 4p. | C | AC | F 3p. | F 4p. | H | J 3p. | J 4p. | M 3p. | M 4p. | T | U | V | W | X 3p. | X 4p. | Y | Z2 | AA | BA | AC |
| 125 / B3 | 304 | 340 | 244 | 235 | 266.5 | 322.5 | 151 | 154 | 184 | 120 | 150 | 36 | 20 | 25 | 9 | 26 | 22 | 3.5 | 134 | 135 | 115 | 10 |
| 160 / B3 | 304 | 340 | 244 | 235 | 266.5 | 322.5 | 151 | 154 | 184 | 120 | 150 | 36 | 20 | 25 | 9 | 26 | 22 | 3.5 | 134 | 135 | 115 | 10 |
| 250 / B4 | 345 | 395 | 244.5 | 260 | 328 | 378 | 153 | 195 | 245 | 160 | 210 | 50 | 25 | 30 | 11 | 33 | 33 | 3.5 | 134.5 | 160 | 130 | 15 |
| 400 / B4 | 345 | 395 | 244.5 | 260 | 328 | 378 | 153 | 195 | 245 | 160 | 210 | 50 | 35 | 35 | 11 | 33 | 33 | 3.5 | 134.5 | 170 | 140 | 15 |
| 630 / B5 | 394 | 459 | 320.5 | 400 | 377 | 437 | 221 | 244 | 304 | 210 | 270 | 65 | 45 | 50 | 13 | 42.5 | 37.5 | 5 | 190 | 260 | 220 | 20 |

SIRCO MOT AT

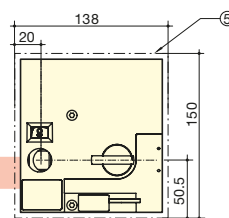
Remotely operated load break switches
from 125 to 3200 A

Dimensions (continued)

800 to 1600 A



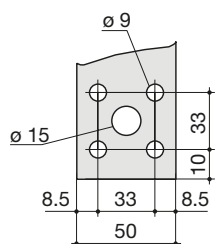
Lorem ipsum



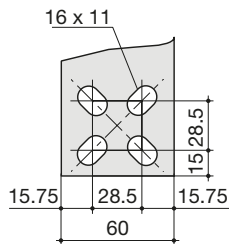
800 to 1000 A

1250 A

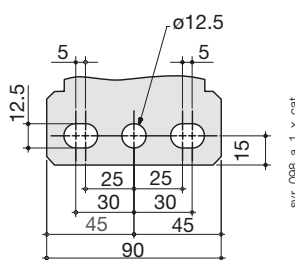
1600 A



svr_077_a_1_x_cat



svr_078_b_1_x_cat

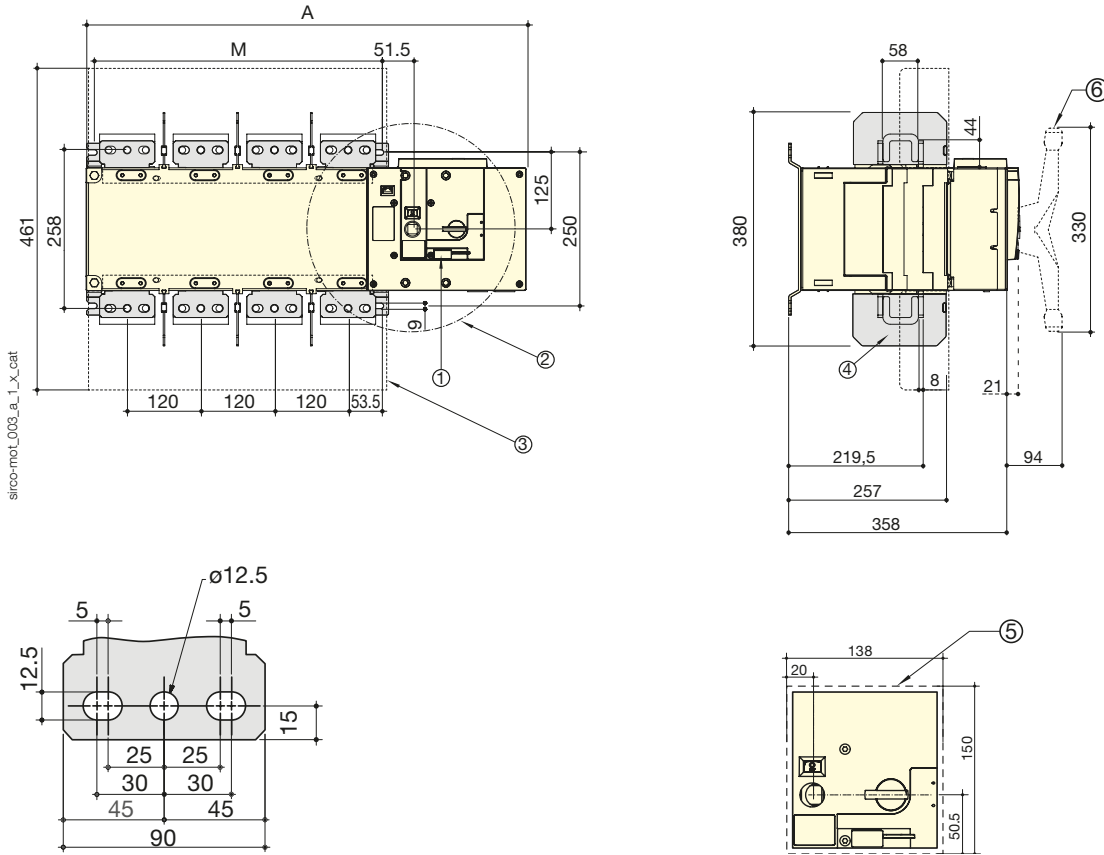


svr_088_a_1_x_cat

1. Triple padlock tab, 4-8 mm
2. Emergency manual operation: max. handle radius, operating angle 90°
3. Terminal screens
4. Inter-phase screen
5. Cut out dimension
6. Manual emergency operation

| Rating (A) | Overall dimensions | | Terminal shrouds | | Case | | | | Switch mounting | | | | Connection | | | |
|------------|--------------------|-----|------------------|-------|-------|-------|-------|-------|-----------------|----|------|------|------------|------|-----|--|
| | B | AC | F 3p. | F 4p. | J 3p. | J 4p. | M 3p. | M 4p. | T | U | V | X | Y | Z1 | AA | |
| 800 | 370 | 461 | 504 | 584 | 307 | 387 | 255 | 335 | 80 | 50 | 60.5 | 47.5 | 7 | 66.5 | 321 | |
| 1000 | 370 | 461 | 504 | 584 | 307 | 387 | 255 | 335 | 80 | 50 | 60.5 | 47.5 | 7 | 66.5 | 321 | |
| 1250 | 370 | 461 | 504 | 584 | 307 | 387 | 255 | 335 | 80 | 60 | 65 | 47.5 | 7 | 66.5 | 330 | |
| 1600 | 380 | 531 | 596 | 716 | 399 | 519 | 347 | 467 | 120 | 90 | 44 | 53 | 8 | 67.5 | 288 | |

2000 to 3200 A



1. Triple padlock tab, 4-8 mm
2. Emergency manual operation: max. handle radius, operating angle 90°
3. Terminal screens
4. Inter-phase screen
5. Cut out dimension
6. Manual emergency operation

| Rating (A) | Overall dimensions | | Switch mounting | |
|---------------|--------------------|-------|-----------------|-------|
| | A 3p. | A 4p. | M 3p. | M 4p. |
| 2000 ... 3200 | 596 | 716 | 347 | 467 |