



**Выключатель нагрузки Socomes CMP - брошюра на продукцию. Юниджет**

Постоянная ссылка на страницу: <https://www.uni-jet.com/catalog/commutation/vyiklyuchатели-nagruzki/socomes-cmp/>



# CMP

## 2500 to 5000 A

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### Functions

**CMP** are manually operated high power load-break switches with optional remote tripping.

### Conformity to standards

- IEC 60947-3
- NF EN 60947-3
- VDE 0660-107
- NBN EN 60947-3
- BS EN 60947-3

### Approvals and certifications

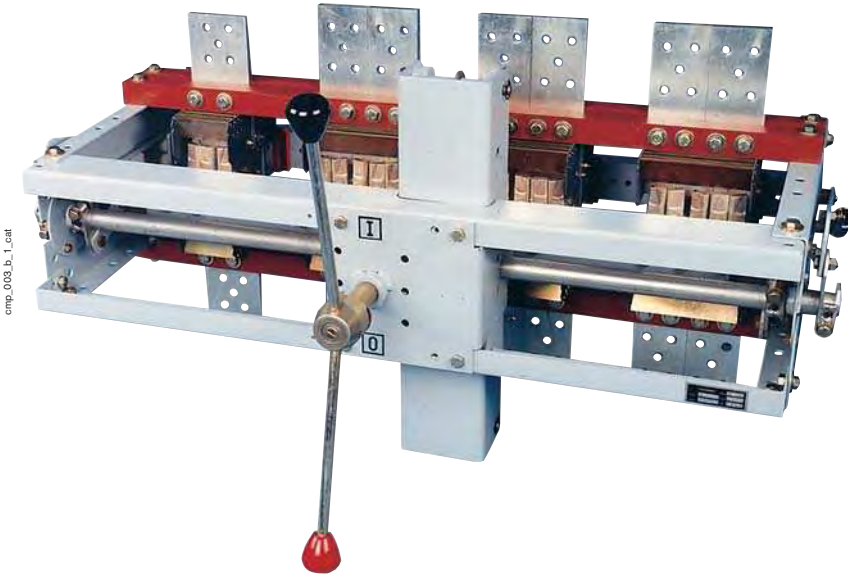
- ASEFA

### General characteristics

- Safety isolation by fully visible breaking.
- Sudden tripping.
- High thermal and dynamic withstand.
- Easy to use for large flat busbars.

### Available on request

- X poles.
- Tripping coil.



cmp\_003\_b\_1\_cat



## References

### ► Front operation



Rating (A)	No. of poles	Direct operation switch body <sup>(1)</sup>	External operation switch body <sup>(2)</sup>	Current transmitting switching coil <sup>(3)</sup>	Auxiliary contact <sup>(4)</sup>	Triple padlocking device and locking disk	Mechanical interlocking <sup>(5)</sup>
2500	3 P	2711 <b>3250</b>	2713 <b>3250</b>	2719 <b>0020</b>	2 contact NO+NC 2719 <b>0002</b>	For direct operation ■ For external operation 2719 <b>0013</b>	2719 <b>0024</b>
	3 P + N	2711 <b>4250</b>	2713 <b>4250</b>				
3200	3 P	2711 <b>3320</b>	2713 <b>3320</b>				
	3 P + N	2711 <b>4320</b>	2713 <b>4320</b>				
4500	3 P	2711 <b>3450</b>	2713 <b>3450</b>	2719 <b>0021</b>	2 contact NO+NC 2719 <b>0002</b>	For direct operation ■ For external operation 2719 <b>0013</b>	2719 <b>0024</b>
	3 P + N	2711 <b>4450</b>	2713 <b>4450</b>				
5000	3 P	2711 <b>3500</b>	2713 <b>3500</b>				
	3 P + N	2711 <b>4500</b>	2713 <b>4500</b>				

■ Consult us.

(1) Switch body + handle.

(2) Switch body + shaft extension + handle.

(3) Option (combined with the references above, this modifies the composition of the basic device).

(4) Maximum 6 AC.

(5) Vertical for 2 CMPs (distance between centres 500 mm).

# CMP

## 2500 to 5000 A

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## Accessories

### Auxiliary contact

#### Use

Signalling of positions 0 and I.  
Maximum = 6 AC NO + NC.

#### References

*NO+NC contact*

Rating (A)	Position of AC	Reference
2500 ... 5000	2	2719 <b>0002</b>

### Triple padlocking device and locking disk

#### Use

Locking using three padlocks  
maximum.

#### References

Rating (A)	Operation	References
2500 ... 5000	direct	consult us
2500 ... 5000	external	2719 <b>0013</b>

### Mechanical interlocking

#### Use

Making of a changeover switch  
using 2 CMPs vertically  
positioned (distance between  
centres 500 mm).

#### References

Rating (A)	Reference
2500 ... 5000	2719 <b>0024</b>

## Characteristics (according to IEC 60947-3)

Thermal current $I_{th}$ (40°C)	2500 A	3200 A	4500 A	5000 A
Rated insulation voltage $U_i$ (V)	1000	1000	1000	1000
Rated impulse withstand voltage $U_{imp}$ (kv)	12	12	12	12

### Rated operational currents $I_e$ (A)<sup>(1)</sup>

Rated voltage	Load duty category	B	B	B	B
400 VAC	AC-21 B	2500	3200	4500	4500
690 VAC	AC-20 B	2500	3200	4500	5000
220 VDC <sup>(2)</sup>	DC-21 B	2500	3200	4500	4500

### Short circuit operation

Rated short-time withstand current 1s $I_{cw}$ (kA rms)	50	64	80	80
Dynamic short circuit withstand (peak kA) <sup>(3)</sup>	110	145	190	190

### Mechanical characteristics

Durability (number of operating cycles) <sup>(4)</sup>	3 000	3 000	3 000	3 000
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(1) With terminal shrouds or phase barrier.

(2) 4-pole device with 2 pole in series by polarity.

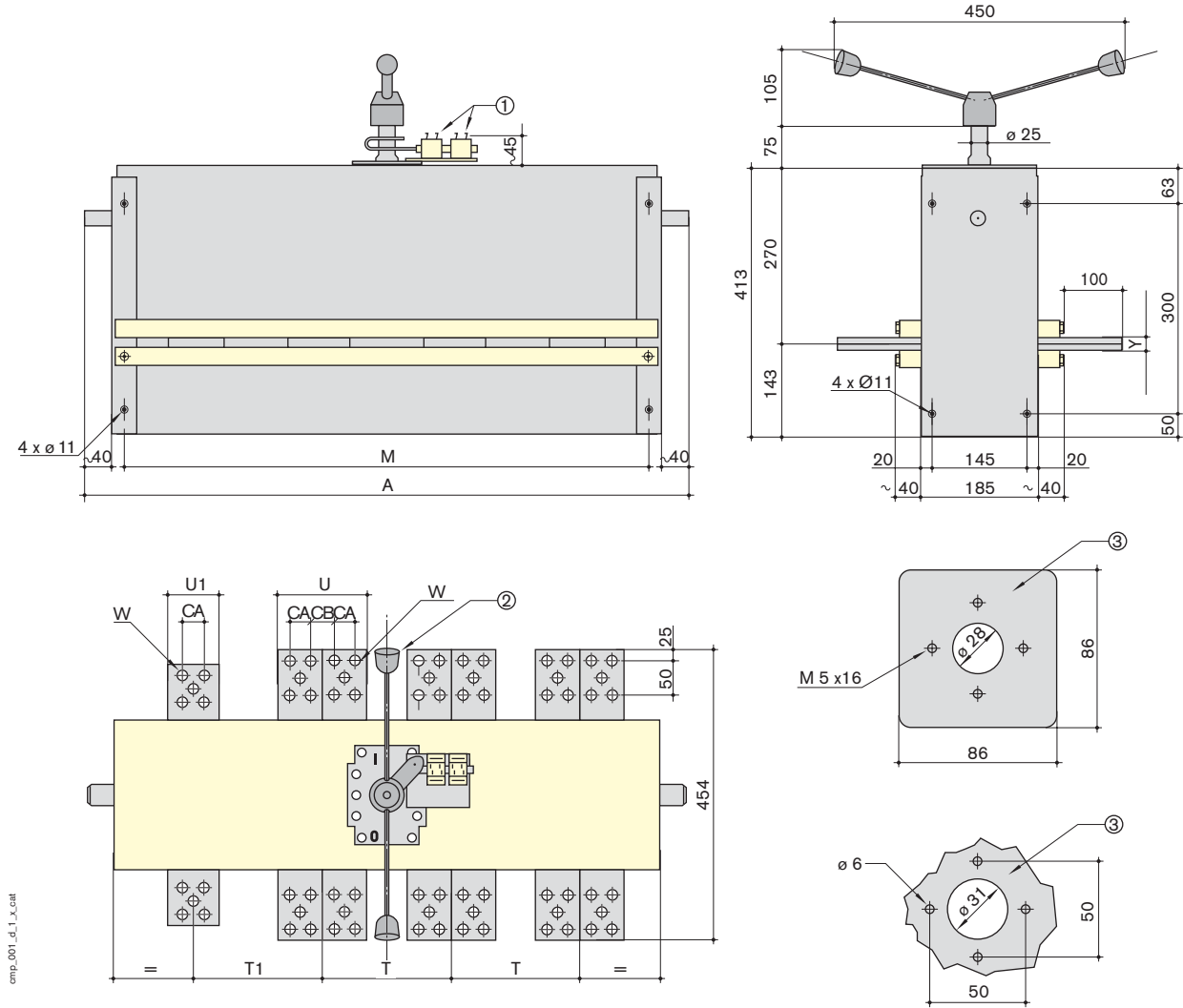
(3) For a rated operating voltage  $U_e = 400$  VAC.

(4) Increased durabilities: please consult us.



## Dimensions

• CMP 2500 to 5000 A



- 1. NO+NC contacts
- 2. Red knob at top: device in position I (closed)
- 3. Door drilling

Rating (A)	Overall dimensions				Switch mounting				Connection terminals				
	A 3p.	A 3p.+N	M 3p.	M 3p.+N	T	T1 3p.	T1 3p.+N	U	U1	Y	CA	CB	W
2500	644	784	528	668	160	-	160	100	80	12	50	-	13
3200	784	934	668	818	200	-	200	126	80	14	30	33	11
4500	934	1084	818	968	260	-	200	200	100	12	50	50	13
5000	934	1084	818	968	260	-	200	200	100	12	50	50	13

CMP 2500 / 3200 A = 3 p 2500 / 3200 A + 1 N 1800 A.  
 CMP 4500 / 5000 A = 3 p 4500 / 5000 A + 1 N 2500 A.