# **Cam switch** T-0001200012E1N1 (3 poles)





# **Technical information**

### According to IEC 60947-3

Rated thermal current (Ith)		16 A
Rated insulation voltage (Ui)		500 V
Rated impulse withstand voltage (Uimp)		6 kV
AC rated operational current		
415 V	AC21A	16 A
415 V	AC22A	16 A
415 V	AC23A	10 A
Rated conditional short-circuit current		10 kA
Rated maximum current (gL-gG)		25 A
Rated breaking capacity (400V; cos		
φ=0,45)		80 A
Rated short-time withstand current (1		
sec)		240 A
Mechanical durability (according to the		
standards, for other values please		
consult)		10000
Rigid copper conductor		2x4 mm <sup>2</sup>
Flexible copper conductor		2x2,5 mm <sup>2</sup>

## According to UL508 - CAN / CSA C22.2 Nº 14

Rated thermal current (Ith)	12 A	
General use rating	300 Vac	
AC rated operational power		
3x240V	2 HP	

#### Normal service conditions:

Ambient air temperature (°C): -5°...+40°. Maximum altitude: 2.000 m. Maximum humidity: 90%. Pollution degree: 3 (standard for industrial applications). Rated frequency at AC utilization categories: 50/60 Hz. Rated duties at utilization categories AC21A, AC22A and AC23A: Continuing (8 hours); uninterrupted.

Representative picture

#### Standards



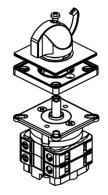
US

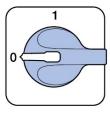
## **Quality Telergon SAU**

ISO 9001 & 14001



Diagram, connection & positions



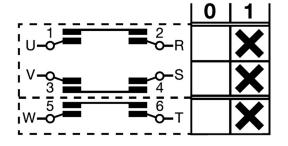


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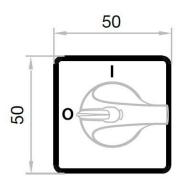
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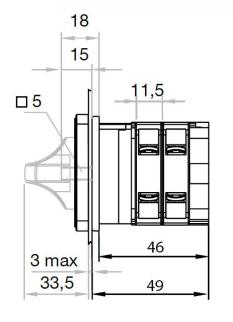
Scheme

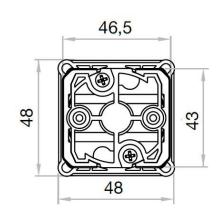
Fixing

Positions



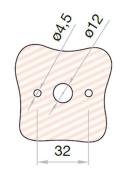
Dimensions

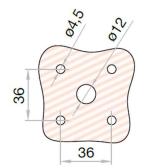




Frontal fixing with 2 screws

Frontal fixing with 4 screws





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