

AC Cam switch 100A. ON-OFF

Panel mounting. 4 or 2 screws fixing.

Part number T-0010000013E1N1



Representative picture

Technical information**According to IEC 60947-3**

Rated thermal current (I _{th})	125 A
Rated insulation voltage (U _i)	690 V
Rated impulse withstand voltage (U _{imp})	8 kV

AC rated operational current

415 V	AC21A	125 A
415 V	AC22A	115 A
415 V	AC23A	100 A

Rated conditional short-circuit current	15 kA
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Rated maximum current (g _L -g _G)	125 A
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Rated breaking capacity (400V; cos φ=0,45)	640 A
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Rated short-time withstand current (1 sec)	2500 A
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Mechanical durability (according to the standards, for other values please consult)	8000
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Rigid copper conductor	35/50*mm ²
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Flexible copper conductor	16/35*mm ²
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Standards

UL60497-4-1
CSA-C22.2 No.4
Guide NLRV
File E123623
IEC 60947-3

**Quality Telergon SAU**

ISO 9001 & 14001

**According to UL 60947-4-1 - CAN / CSA C22.2 N° 14**

General rating (I _{th})	100 A
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Rated voltage	600 Vac
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AC rated operational power	3X240V	30 HP
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Normal service conditions:

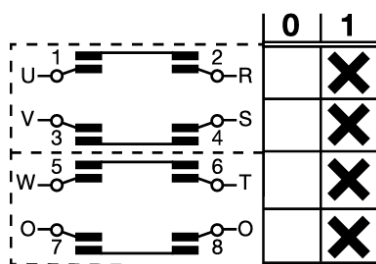
Ambient air temperature (°C): -5°...+40°.

Maximum altitude: 2.000 m. Maximum humidity: 90%.

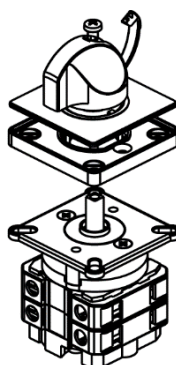
Pollution degree: 3 (standard for industrial applications).

Rated frequency at AC utilization categories: 50/60 Hz.

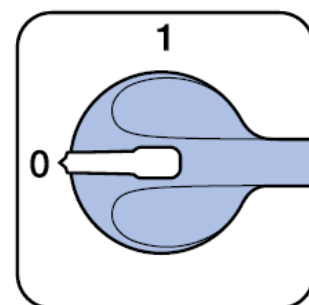
Rated duties at utilization categories AC21A, AC22A and AC23A: Continuing (8 hours); uninterrupted.

Diagram, connection & positions

Scheme



Fixing

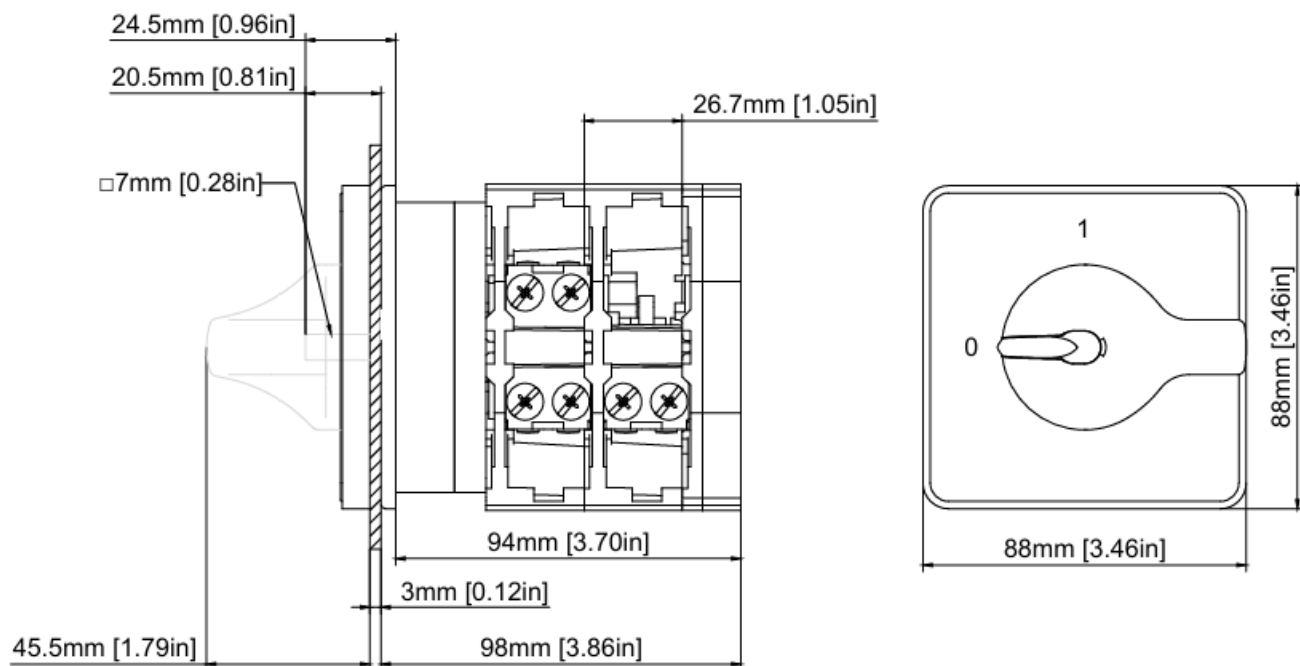


Positions

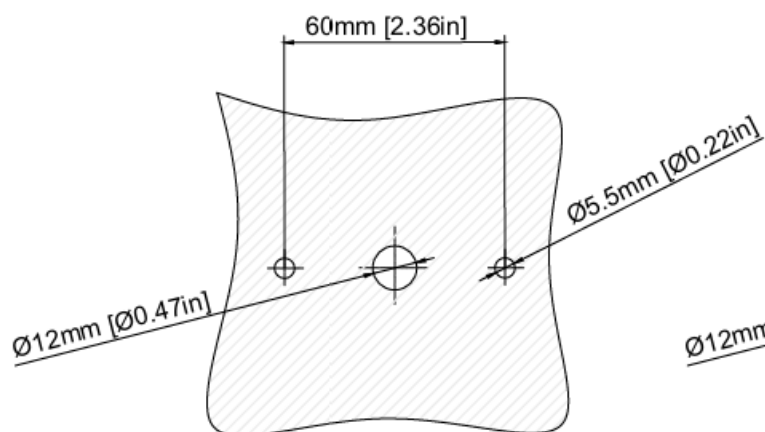
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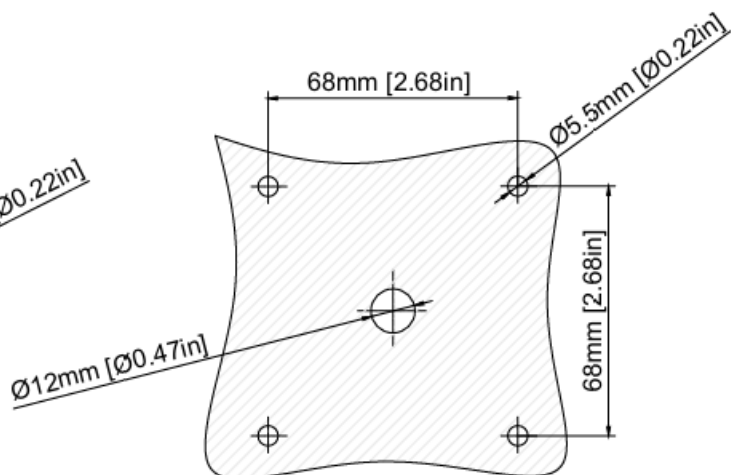
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**FRONTAL FIXING
WITH 2 SCREW**



**FRONTAL FIXING
WITH 4 SCREW**



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