



Indicative picture of T-175 model

Standards



Quality

ISO 9001 & 14001



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.

Electrical data

According to IEC 60947-3

Rated thermal current (I _{th})	200 A
Rated insulation voltage (U _i)	1000 V
Rated impulse withstand voltage (U _{imp})	8 kV

AC rated operational current

415 V	AC21A	200 A
415 V	AC22A	200 A
415 V	AC23A	200 A

Rated conditional short-circuit current 15* kA

Rated maximum current (g_L-g_G) 160 A

Rated breaking capacity (400V; cos φ=0,45) 1600 A

Rated short-time withstand current (1 sec) 3500 A

Mechanical durability (according to the standards, for other values please consult) 8000

Rigid copper conductor 95 mm²Flexible copper conductor 95 mm²

*Mounting without connection terminals or terminals + phase barriers
DT_90025

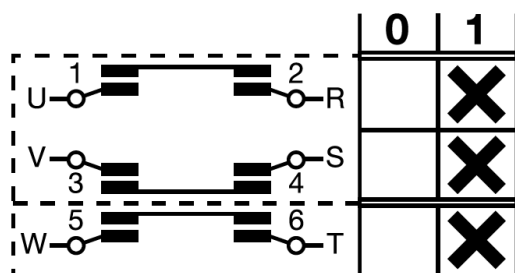
According to UL 60947-4-1 - CAN / CSA C22.2 N° 14

Rated thermal current (I _{th})	200 A
General use rating	600 Vac

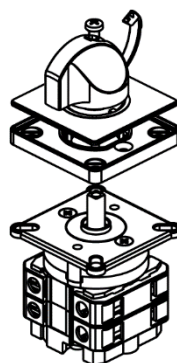
AC rated operational power

3x240V	25 HP
3x480V	60 HP
3x600V	50 HP

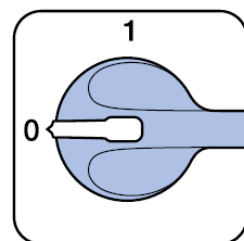
Diagram, connections & positions



Connections



Fixing



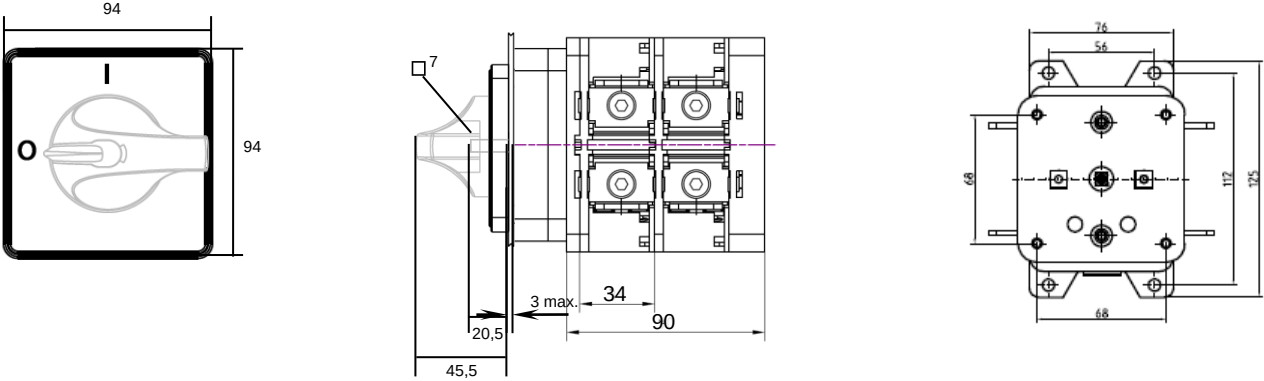
Positions

You will find detailed information about our products on our web site www.telergon.com

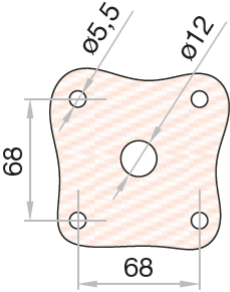


Cam switch - Changeover
T-0017500012E1N1

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Frontal fixing with 4 screws



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