

T Door mounting switch

1P up to 12P

Size 1
A 16|25|32|40
|



T

Technical information



According to IEC/EN 60947-3
UL508 - CAN/CSA C22.2 N° 14

According to IEC 60947-3			T16	T25	T32	T40		
Rated thermal current	Ith		A	25	32	40	50	
Rated insulation voltage	Ui		V	690	690	690	690	
Rated impulse withstand voltage	Uimp		kV	6	6	8	8	
AC rated operational current	Ie	Ue 415V	AC21A	A	25	32	40	50
		Ue 415V	AC22A	A	25	32	40	50
		Ue 690V	AC21A	A	25	32	40	50
		Ue 690V	AC22A	A	25	25	40	40
		3x240V	AC23A	kW	5,5	7,5	11	15
		3x240V	AC3	kW	5,5	5,5	7,5	11
		3x240V	AC4	kW	2,2	3	4	4
		1x240V	AC3	kW	3	4	5,5	5,5
		1x240V	AC4	kW	0,75	1,1	1,5	2,2
		3x415V	AC23A	kW	11	11	15	18,5
AC rated operational power (Rated operational frequency 50/60 Hz)	Pe	3x415V	AC3	kW	7,5	7,5	11	15
		3x415V	AC4	kW	4	5,5	5,5	7,5
		1x400V	AC3	kW	4	5,5	7,5	7,5
		1x400V	AC4	kW	1,5	1,5	2,2	3
		3x500V	AC23A	kW	11	11	15	18,5
		3x500V	AC3	kW	7,5	11	11	15
		3x500V	AC4	kW	4	5,5	5,5	7,5
		3x690V	AC23A	kW	11	15	18,5	30
		3x690V	AC3	kW	7,5	11	15	22
		3x690V	AC4	kW	4	5,5	5,5	7,5
Rated conditional short-circuit current		kA	10	10	10	10		
Rated maximum current		gL-gG	A	32	32	50	50	
Rated breaking capacity		400V; cos φ=0,45	A	160	200	256	320	
Rated short-time withstand current (1 sec)		A	500	650	725	800		
Mechanical durability (thousand of operations)			1000	1000	1000	1000		
Rigid copper conductor		mm ²	2x6	2x6	2x10	2x10		
Flexible copper conductor		mm ²	2x4	2x4	2x6	2x6		
According to UL508 - CAN / CSA C22.2 N° 14			T16	T25	T32	T40		
Rated thermal current	Ith		A	16	25	32	40	
General use rating			Vac	600	600	600	600	
AC rated operational power	3x240V		HP	5,3	7,5	10	15	
	3x480V		HP	15	15	20	25	
	3x600V		HP	20	20	25	30	

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.

Rated duties at utilization categories AC3 and AC4: Intermittent; temporary.

Series | Amp

T-00016
T-00025
T-00032
T-00040

Code 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Diagram

Posit.	0	1	Chambers
1	X	00010	1
2	X	00011	2
3	X	00012	3
4	X	00013	4
5	X	01075	5
6	X	01076	6
7	X	01077	7
8	X	01078	8
9	X	01079	9
10	X	01010	10
11	X	01011	11
12	X	01012	12

Type

Model or fixing

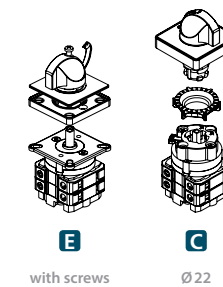
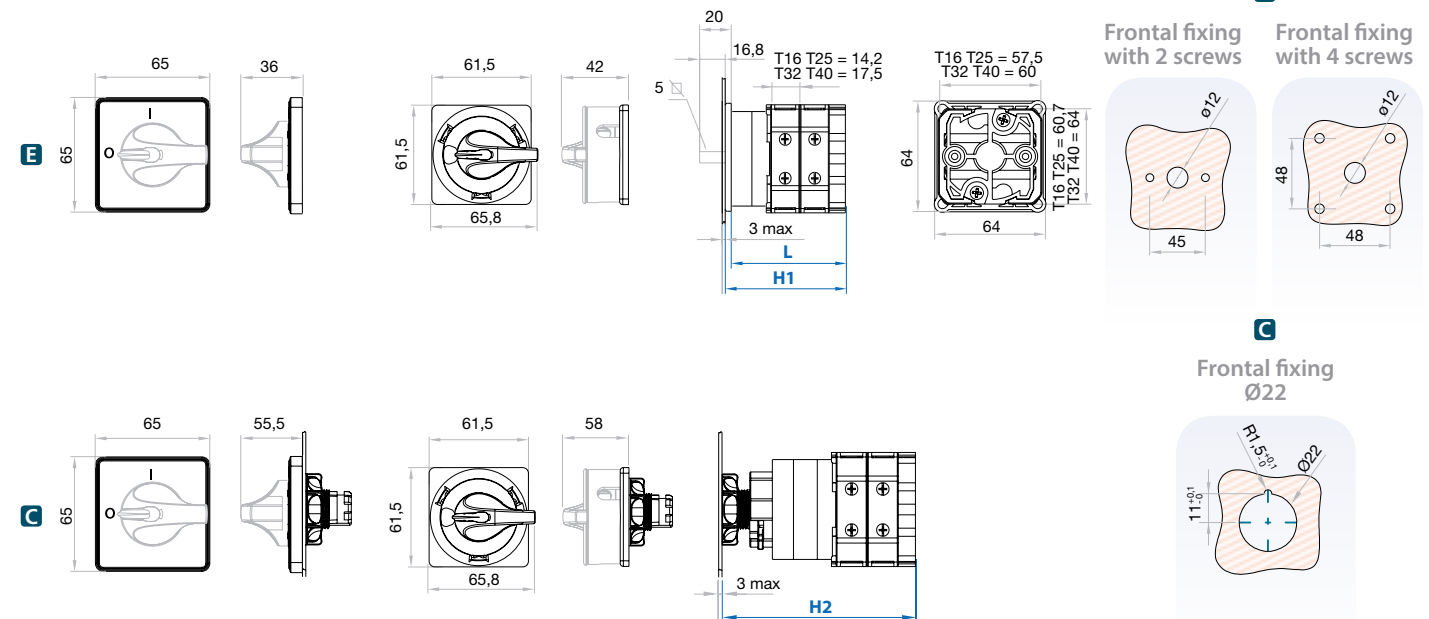


Plate and handle



Dimensions (mm)



T series	Chambers	1	2	3	4	5	6
T16 T25	L	46,4	60,6	74,8	89	103,2	117,4
	H1	49,6	63,8	78	92,2	106,4	120,6
	H2	75,5	89,5	103,7	117,9	132,1	146,3
T32 T40	L	49,8	67,3	84,8	102,3	119,8	137,3
	H1	53	70,5	88	105,5	123	140,5
	H2	78,8	96,3	113,8	131,3	148,8	166,3