series T

T
Panel mounting switch
1P to 12P

Size 1

A 16|25|32|40

T

Technical information

According to IEC / EN 60947-3
UL508 - CAN/CSA C22.2 Nº 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
AC rated operational power (Rated operational frecuency 50/60 Hz)	Pe	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
		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				mm²	2x6	2x6	2x10	2x10
Flexible copper conductor				mm²	2x4	2x4	2x6	2x6
According to UL508 - CAN / CSA C22.2 Nº 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 (ºC): -5º...+40º. Maximum altitude: 2.000 m. Maximum humidity: 90%. Pollution degree: 3 (standard for industrial applications). Rated frecuency 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 T

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

Series | Amp

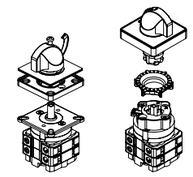
T-00016
T-00025
T-00032
T-00040

Diagram

Poles	Posit. 0	Posit. 1		Chambers
1		X	0010	1
2		X	0011	
3		X	0012	2
4		X	0013	
5		X	010/5	3
6		X	010/6	
7		X	010/7	4
8		X	010/8	
9		X	010/9	5
10		X	0100	
11		X	0101	6
12		X	0102	

Type

Model or fixing



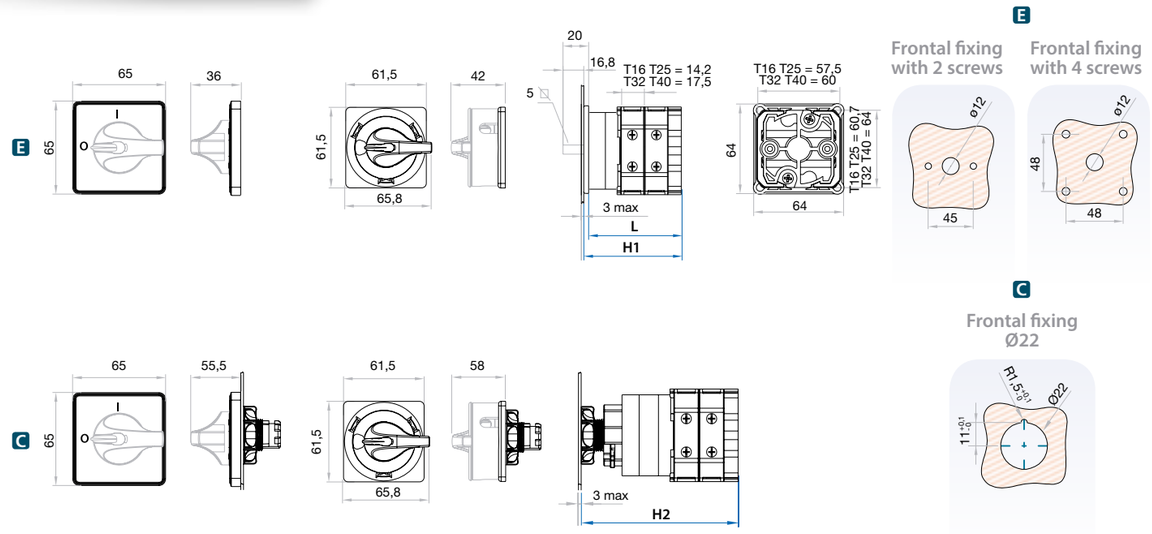
E with screws — C Ø22

Plate and handle

1N1 1RD — Arrow handle

7N0 7RD — Padlockable 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

» More accessories of these series, see page xx