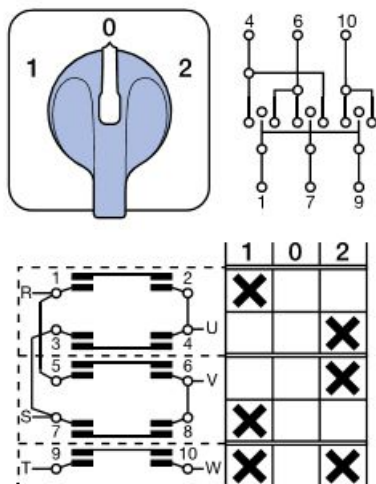


REVERSING SWITCH 3P REF.T102 SIZE 2



Technical information



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

According to IEC 60947-3				T50	T63	T80	T100	T125	T175
Rated thermal current	I _{th}	A		63	80	80	125	125	200
Rated insulation voltage	U _i	V		690	690	690	690	690	1000
Rated impulse withstand voltage	U _{imp}	kV		8	8	8	8	8	8
AC rated operational current	I _e	Ue 415V	AC21A	A	63	80	80	125	200
		Ue 415V	AC22A	A	63	80	80	115	115
		Ue 690V	AC21A	A	63	80	80	115	115
		Ue 690V	AC22A	A	63	63	63	100	100
		3x240V	AC23A	kW	18,5	22	22	30	30
		3x240V	AC3	kW	15	18,5	18,5	30	30
		3x240V	AC4	kW	5,5	7,5	7,5	11	11
		1x240V	AC3	kW	7,5	11	11	15	15
		1x240V	AC4	kW	3	3	3	4	4
		3x415V	AC23A	kW	30	37	37	45	45
AC rated operational power (Rated operational frequency 50/60 Hz)	P _e	3x415V	AC3	kW	22	30	30	37	37
		3x415V	AC4	kW	11	11	11	15	15
		1x400V	AC3	kW	15	18,5	18,5	18,5	20
		1x400V	AC4	kW	4	5,5	5,5	7,5	7,5
		3x500V	AC23A	kW	30	37	37	55	55
		3x500V	AC3	kW	22	30	30	45	45
		3x500V	AC4	kW	11	11	11	15	15
		3x690V	AC23A	kW	37	45	45	55	55
		3x690V	AC3	kW	37	45	45	45	45
		3x690V	AC4	kW	11	11	11	15	15
Rated conditional short-circuit current		kA		15	15	15	15	15	15 ⁽²⁾
Rated maximum current	g _L -g _G	A		80	80	80	125	125	160
Rated breaking capacity	400V; cos φ=0,45	A		504	504	504	640	640	1600
Rated short-time withstand current (1 sec)		A		1600	1600	1600	2500	2500	3500
Mechanical durability (thousand of operations)				1000	1000	1000	1000	1000	1000
Rigid copper conductor		mm ²		16/25 ⁽¹⁾	16/25 ⁽¹⁾	16/25 ⁽¹⁾	35/50 ⁽¹⁾	35/50 ⁽¹⁾	95
Flexible copper conductor		mm ²		10/16 ⁽¹⁾	10/16 ⁽¹⁾	10/16 ⁽¹⁾	16/35 ⁽¹⁾	16/35 ⁽¹⁾	95
According to UL508 - CAN / CSA C22.2 N° 14				T50	T63	T80	T100	T125	T175
Rated thermal current	I _{th}	A		63	63	63	100	100	
General use rating		Vac		600	600	600	600	600	
AC rated operational power	3x240V	HP		20	20	20	30	30	
	3x480V	HP		40	40	40	50	50	
	3x600V	HP		40	40	40	50	50	

⁽¹⁾ With terminals for connection

⁽²⁾ Mounting without connection terminals or terminals + phase barriers DT-90025

Certification
in progress

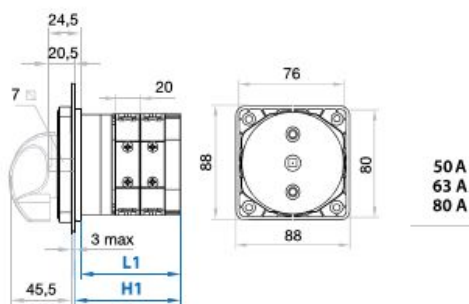
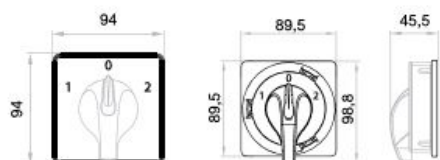
You will find detailed information about our products on our web site www.telergon.es



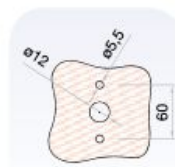
CAM SWITCH
T-00XXX00102E1N1

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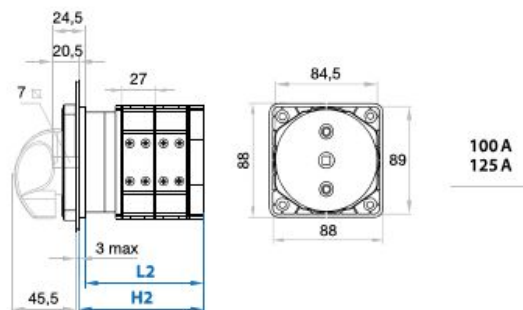
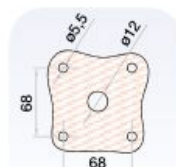
Dimensions (mm)



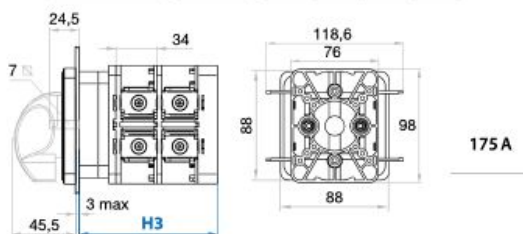
Frontal fixing
with 2 screws



Frontal fixing
with 4 screws



T series	Chambers	1	2	3	4
T100 T125	L2	67	94	121	148
	H2	71	98	125	152



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CAM SWITCH
T-00XXX00102E1N1

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