Electronic control levers type E-TLP

obsolete components - availability on request

1 MODEL CODE

The control levers type E-TLP are compact units in a sealed case with a high accuracy potentiometer actuated by a lever and electrically connected to the outside through a standard sealed connector.
They are available with mechanical and/or electrical safety, further with microswitches for possible contacts or auxiliary safety.

E-TLP	–	2	–	*	/	–	/	**

E-TLP: control levers

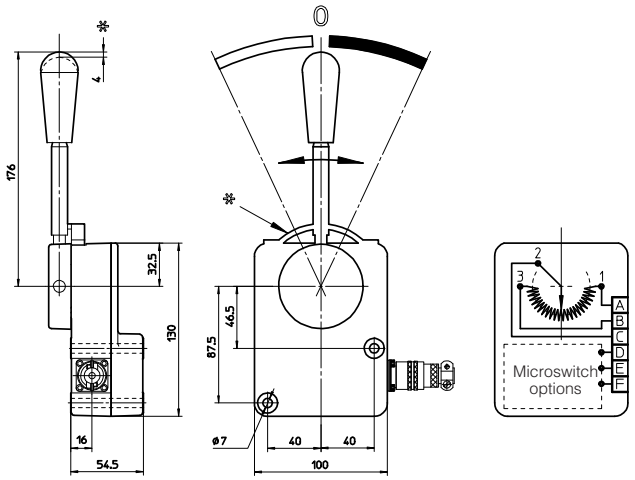
2: potentiometer resistance:
2 = 2 kΩ

*****: lever position and control features:
0 = free lever without centering springs
1 = lever with center return by means of springs (range ± 30°)
2 = lever with return in external position by means of a sping (range 0 to 60°)
3 = lever with center return by means of a spring (range 0 to 30°)

–: Options:
– = basic version
S = mechanical safety
C = with one microswitch
2C = with two microswitches

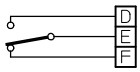
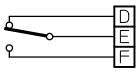
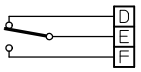
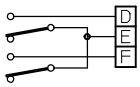
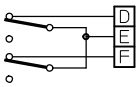
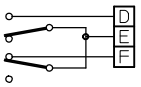
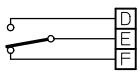
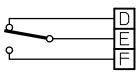
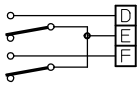
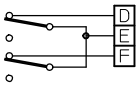
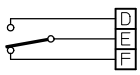
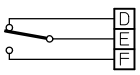
******: Design number

1.1 Techincal characteristics of control levers type E-TLP



✻ = option /S mechanical safety Dimensions in mm

CONTACTS CHARACTERISTICS				
Voltage (V)	125 AC	250 AC	30 DC	115 DC
Max current with resistive load (A)	5	3	5	0,4
Max current with inductive load (A) (φ = 0,4)	3	2	3	0,05
Electric life	≥1.000.000 cycles			
Mechanical life	≥ 10.000.000 cycles			
Insulation resistance	100 MΩ			
Contact resistance	~ 15 MΩ			
Protection degree (CEI EN-60529)	IP 54			

LEVER			LEVER POSITION		
TYPE	mechanical angle	electric angle	0	■	□
E-TLP-2-0/C E-TLP-2-1/C	0±30°	0±15°			
E-TLP-2-0/2C E-TLP-2-1/2C	0±30°	0±15°			
E-TLP-2-2/C	60°	230°			
E-TLP-2-2/2C	60°	230°			
E-TLP-2-3/C	30°	115°			
E-TLP-2-3/2C	30°	115°