TLP

Wall-mounted control station



TRUCK TAIL LIFT



Single row wall-mounted control station from 1 to 4 holes for truck tail lift

Features

- Bi-directionality is mechanically interlocked;
- IP65 Double insulation (IEC / EN 60529);
- Laser engraved symbols according to EN 60204-1, FEM 9.941;
- Shock proof and heat resistant;
- Available versions: from 1 to 5 holes;
- Available with UL/CSA requirements;
- Available upon request also in V0 material, UL approved.
- Available in kit version.

Available codes

TLP1.EPP		NC					
TLP1.ESR	NC						
TLP2			NO	NO			
TLP3.B	NC		NO	NO			
TLP3.D			NO	NO			NO
TLP4.C			NO	NO	NO	NO	
TLP4.E	NC		NO	NO			NO

Compliance and certifications

- 2014/35/UE
- 2011/65/UE RoHS
- EN 60947-1 (2007/A1 : 2011/A2 : 2014)
- EN 60947-5-1 (2004/A1 : 2009/AC : 2004/AC : 2005 EN ISO 13850 2015)
- EN 60204-1 (2006/A1 : 2009)
- EN-ISO 13849-1 (2015)
- EN ISO 13849-2 (2012)
- EN 60529 (1991/A1 : 2000/A2 : 2013)

Technical data

General characteristics		
Compliant to standards		IEC / EN60947-5-1
Material		PP
Material Group		II
Pollution class		3
Temperature	operating storage	-25°C ... +70°C -30°C ... +70°C
Climate resistance	IEC68 part 2-3 IEC68 part 2-30	hot dump unsettled hot damp
Cable entry		Cable gland M20
Electrical characteristics - Contact blocks		
Marking		CE EAC cULus CSA
Rated insulation voltage [Ui]		690 V *
Rated impulse withstand voltage [Uimp]		4 kV *
Frequency		50/60 Hz *
Rated thermal current [Ith]		16 A *
Rated thermal current in enclosure [Ithe]		10 A
Rated operational current [Ie]		
AC-15 alternate current	type: PCW..	24 V 16 A * 60 V 12 A 110 V 5 A 240 V 5 A * 400 V 4 A 440 V 4 A 500 V 4 A * 690 V 2 A
DC-13 direct current	type: PCW..	24 V 2 A 48 V 2 A * 60 V 1 A * 110 V 0.4 A 250 V 0.4 A *
Conditional short circuit withstand current		1000 A *
Fuses rating gC		10 A * - 500 V
Contact insulation resistance		≤ 25 mΩ
Switching mechanism	type: PCW..	slow break double gap contacts
Positive operation		NC contact blocks - positive opening
Operating force		4 N
Electric durability AC-15		1 A 1.5 millions of cycles 2 A 0.5 millions of cycles 3 A 0.25 millions of cycles
Terminal type	type: PCW..	M3.5 screw terminals
Terminal capacity	type: PCW..	N° 1 or 2 flexible and solid conductor 1 ... 2.5 mm²
UL508 characteristics		
Rated insulation voltage [Ui]		10 A - 600 V ac / 2.5 A - 125 V dc
Rated impulse withstand voltage [Uimp]		A600-Q600

* IMQ approved values

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Available codes



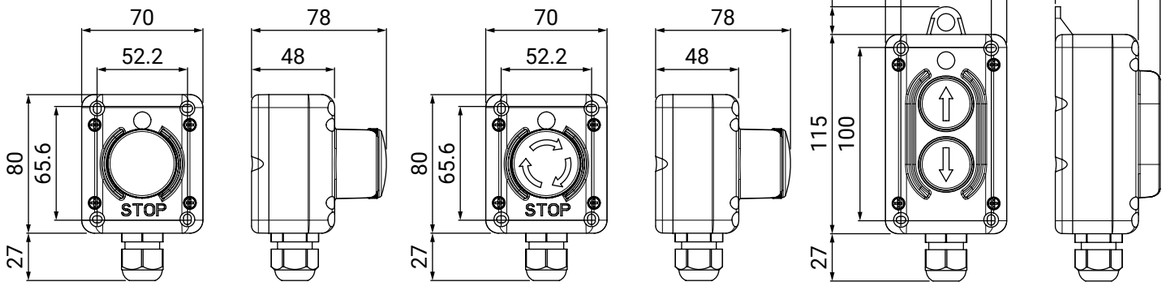
TLP1.EPP



TLP1.ESR



TLP2



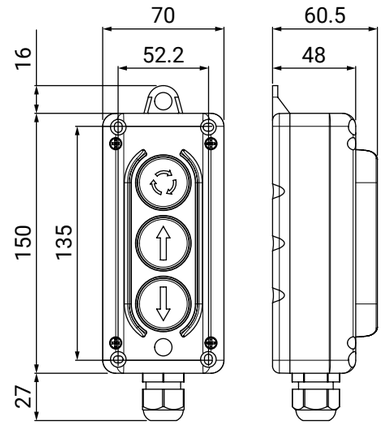
Available codes

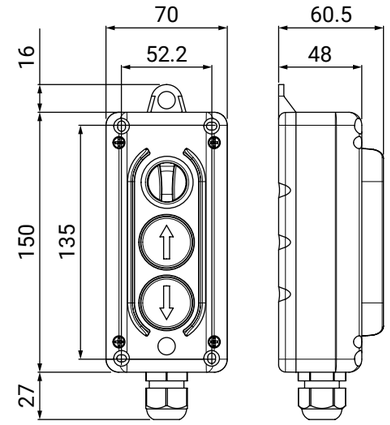


TLP3.B



TLP3.D





GIOVENZANA INTERNATIONAL B.V.

TLP

Wall-mounted control station

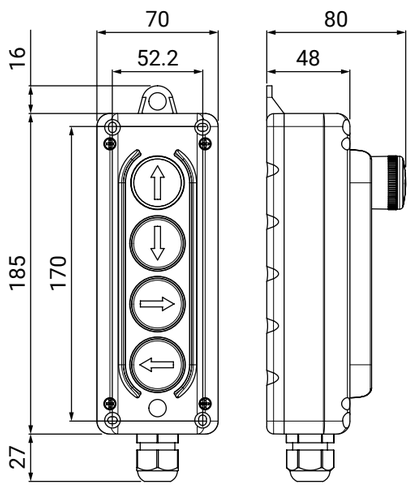
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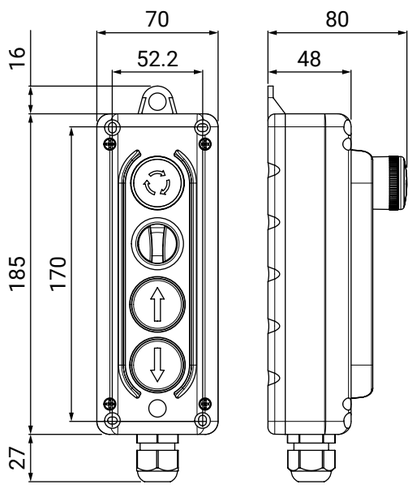


TLP4.C



TLP4.E





Standard versions

PRODUCT CODE	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION
TLP1.EPP			 1 NC
TLP1.ESR			 1 NC
TLP2			 1 NO
			 1 NO
TLP3.B			 1 NC
			 1 NO
			 1 NO
TLP3.D			 1 NO
			 1 NO
			 1 NO
TLP4.C			 1 NO
			 1 NO
			 1 NO
			 1 NO
TLP4.E			1 NC
			1 NO
			1 NO
			1 NO

CONTACT CODE

Single speed	
	1 NC
PCW01	
	1 NO
PCW10	