








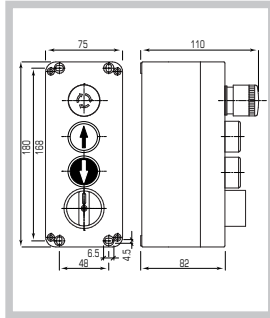







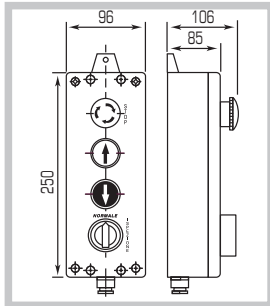







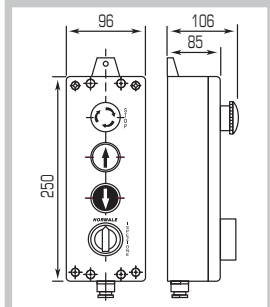






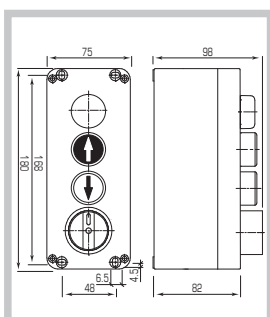
Lift

Car top inspection stations

IP65








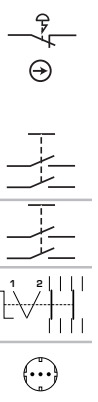
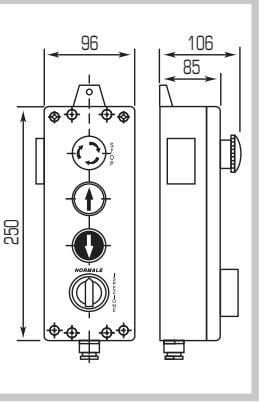





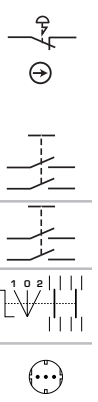
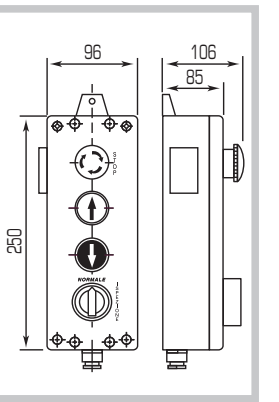






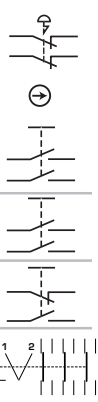
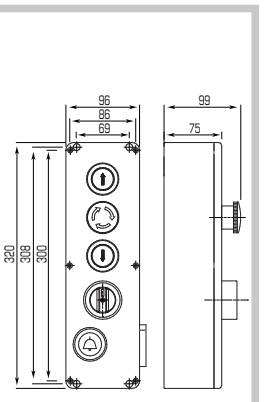
LIFT TECHNOLOGY

	DESCRIPTION	SCHEME	CODE	WEIGHT gr	DIMENSIONS
	Emergency stop EN ISO 13850 Ø 30 twist to release with: 1 Up push button - 2NO  1 Down push button - 2NO  1 Cam switches 1-0-2 90° switching - 1NO + 1NC	   	GM488	680	
	Emergency stop EN ISO 13850 Ø 40 twist to release with: 1 Up push button - 2NO  1 Down push button - 2NO  1 Cam switches 1-0-2 90° switching - 2NO + 2NC	   	GM442N	635	
	Emergency stop EN ISO 13850 Ø 40 twist to release with: 1 Up push button - 2NO  1 Down push button - 2NO  1 Cam switches 1-2 90° switching - 2NO + 2NC	   	GM444N	635	
	LED 24V AC/DC with: 1 Up push button - 2NO  1 Down push button - 2NO  1 Cam switches 1-2 90° switching - 2NO + 2NC	  	GM483	600	

Lift

Car top inspection stations

IP54 

	DESCRIPTION	SCHEME	CODE	WEIGHT gr	DIMENSIONS
	<p>Emergency stop EN ISO 13850 Ø 40 twist to release with:</p> <p>1 Up push button - 2NO </p> <p>1 Down push button - 2NO </p> <p>1 Cam switches 1-2 90° switching - 2NO + 2NC </p> <p>1 Schuko socket outlet 16A </p>		<p>GM441N</p>	<p>680</p>	
	<p>Emergency stop EN ISO 13850 Ø 40 twist to release with:</p> <p>1 Up push button - 2NO </p> <p>1 Down push button - 2NO </p> <p>1 Cam switches 1-0-2 90° switching - 2NO + 2NC </p> <p>1 Schuko socket outlet 16A </p>		<p>GM445N</p>	<p>680</p>	
	<p>Emergency stop EN ISO 13850 Ø 40 twist to release with:</p> <p>1 Up push button - 2NO </p> <p>1 Down push button - 2NO </p> <p>1 Alarm push button </p> <p>1 Cam switches 1-2 90° switching - 2NO + 2NC </p> <p>1 Schuko socket outlet 16A </p>		<p>GM660</p>	<p>680</p>	

Lift

Car top inspection stations

IP54




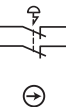
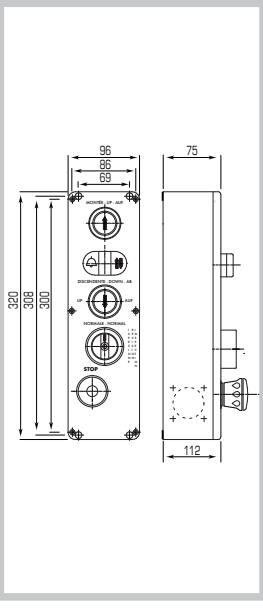









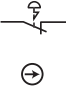
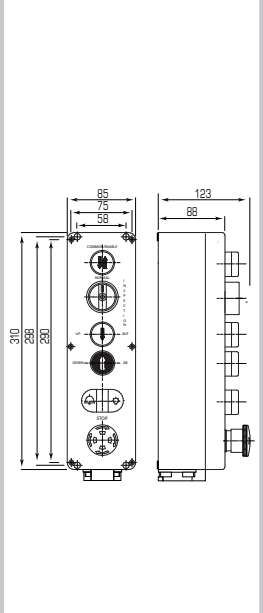











LIFT TECHNOLOGY

	DESCRIPTION	SCHEME	CODE	WEIGHT gr	DIMENSIONS
	Emergency stop EN ISO 13850 Ø 40 twist to release with:		GM670	800	
	1 Up push button - 2NO				
	1 Down push button - 2NO				
	1 Alarm push button				
	1 Cam switches 1-O- 2 90° switching - 2NO + 2NC				
	1 Schuko socket outlet 16A				
	Emergency stop EN ISO 13850 Ø 40 twist to release with:		GM663	800	
	1 Up push button - 2NO				
	1 Down push button - 2NO				
	1 Common push button				
	1 Cam switches 1-2 90° switching - 3NO + 3NC				
	1 Schuko socket outlet 16A				
	Emergency stop EN ISO 13850 Ø 40 twist to release with:		GM677	800	
	1 Up push button - 2NO				
	1 Down push button - 2NO				
	1 Common push button				
	1 Cam switches 1-O-2 90° switching - 3NO + 3NC				
	1 Schuko socket outlet 16A				

Lift

Car top inspection stations

IP54 □

	DESCRIPTION	SCHEME	CODE	WEIGHT gr	DIMENSIONS
 <p>IP54 1)</p>	Emergency stop EN ISO 13850 Ø 40 twist to release with: 2NC		GM610/EU	750	
	1 Up push button - 2NO - 1NC	 			
	1 Down push button - 2NO - 1NC	 			
	1 Multi-function Alarm Common push button - 1NO + 1NC	 			
	1 Cam switches 1-O-2 90° switching - 2NO + 2NC	 			
	Suitable for right side socket fixing				
 <p>IP54</p>	Emergency stop EN ISO 13850 Ø 40 twist to release with: 1NC		GM309	850	
	1 Common push button	 			
	1 Up push button - 1NO	 			
	1 Down push button - 1NO	 			
	1 Light alarm Light - 1NO - 1NC	 			
	1 Cam switches 1-O-2 90° switching - 2NO + 2NC	 			
	1 Schuko socket outlet 16A				

1) The protection degree IP 54 is subordinated to the sockets mounted and/or IP superior degree.


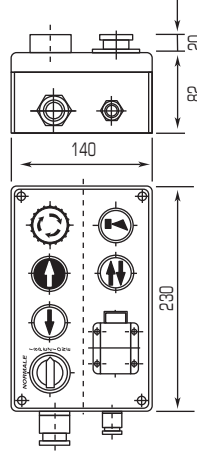
Lift


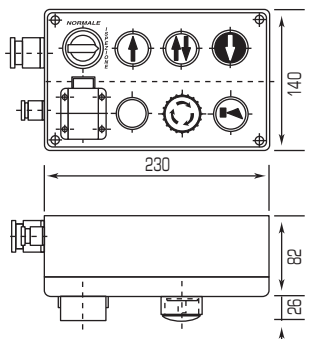
Car top inspection stations

IP54



LIFT TECHNOLOGY

	DESCRIPTION	SCHEME	CODE	WEIGHT gr	DIMENSIONS
	Emergency stop EN ISO 13850 Ø 40 twist to release with: 2NC		GM412	950	
	1 Up push button - 2NO - 1NC				
	1 Down push button - 2NO - 1NC				
	1 Alarm push button - 1NO				
	1 Common push button - 2NO				
	1 Cam switches 1-2 90° switching - 3NO + 3NC				
1 Schuko socket outlet 16A					

	DESCRIPTION	SCHEME	CODE	WEIGHT gr
 	Emergency stop EN ISO 13850 Ø 30 twist to release with: 2NC		GM822	1000
	1 Up push button - 2NO - 1NC			
	1 Down push button - 2NO - 1NC			
	1 Alarm push button - 1NO			
	1 Common push button - 2NO			
	1 White LED light	 AC/DC 12V		
	1 Cam switches 1-2 90° switching - 3NO + 3NC			
	1 Schuko socket outlet 16A			

Lift

Car top inspection station

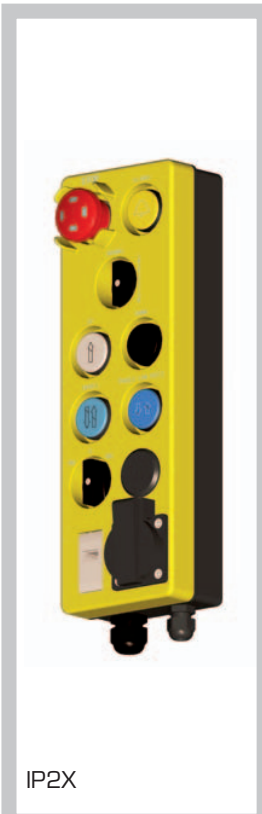

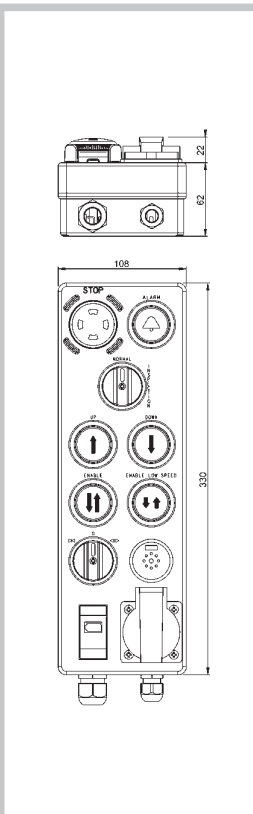










10+1 functions integrated on Print circuit boards - □

GENERAL CHARACTERISTICS

This inspection box has contacts with pins bounded directly on PCB and the 11 functions is the result of Giovenzana International experience in the elevator/escalator market. The inspection box is the result of operators requirements in base of safety and functionalities. The 11 functions inspection box has 10 operators are integrated directly to the PCB, and socket considered as service.

Characteristics:

- In Conformity to EN81-1 e EN81-2
- Contact blocks direct bounded on print circuit board
- Vibration resistance as EN60068-2-26 - scanning resistance
as EN60069-2-27 - acceleration
- as EN60068-2-29 - shock resistance
- Terminals connections board with plug - in with several entries. Terminals connections will change in base of function and specification requirements ①

	DESCRIPTION	SCHEME	CODE	WEIGHT gr	DIMENSIONS
 <p>IP2X</p>	Emergency stop EN ISO 13850 with mushroom Ø 40 Push-Pull		GMPC. ① ②	900	
	1 Up push button - 1NO ①				
	1 Down push button - 1NO ①				
	1 Alarm push button - 1NO ④				
	1 Common push button (fast) - 1NO ④				
	1 Common push button (slow) - 1NO ④				
	1 Normal-inspection switch 1-2 - 1NO + 1NC				
	1 Door command 1 → 0 ← 2 1NO + 1NC				
	1 Buzzer 12Vdc-3kHz 90dB/30 continuous				
	1 Schuko socket outlet 16A				
	1 Telephone PLUG 6/4				

① For the above configuration Inspection box station has been assigned only the series number. All configurations like : number of contacts, operators type, power socket, telephone socket and cover descriptions, will be confirmed from end user. The right p/n will be assigned further products definition in the phase of project process plan.

② The inspection box above described is furnished with 2 cable glands, n°1 M16 and n° M20