

Application:

The PEM emergency push buttons are used

- in zone 1, zone 2 and zone 21, zone 22 in hazardous locations
- as emergency or normal "STOP" switch for conveyor lines, cranes, unloaders and similar equipment.
- in the control circuit of magnetic motor starters to shut down motor-driven conveyors of other machinery.

Technical data:

Explosion Protection	: Ex d IIB T6
Conforming to	: Standards IEC 60079-1 or UL 60079-0/1
Marking for test	: Ex II2G
Degree of Protection	: IP54/65 acc. To IEC 60529 , IP66 (option)
Ambient Temp. (Ta)	: -20°C to + 55°C
Protection class for UL.	: Class I, Division 1 or 2 Group. C, D
	: Class II, Division 1 or 2 Groups. E, F, G
	: Class III
Protection class for IEC	: Zone 1 , 21 and Zone 2 , 22
Conduit hub size	: 3/4" NPT

TYPE A

TYPE B



PEM11

PEM11L

Specification:

Body and cover : Marine grade copper-free aluminum alloy
with polyester powder coated , RAL 7032 (Grey)
Lid screws : Stainless steel

Rating:

Contact rating : 3A., 220V.AC.
Rated insulation current : 10A..
Rated insulation voltage : 600 v.

Catalogue Number and Dimension:

Options:

Silicone rubber on cover push button Type R for IP66

Number of contact	Symbol	Nameplate Marking	Cat., No.	
			Dead-end (1 hub)	Through-feed (2 hub)
Momentary				
1NC		EMERGENCY STOP	PEM 01	PEM 01H
1NO-1NC		EMERGENCY STOP	PEM 11	PEM 11H
Push-Lock , Turn-Reset				
1NC		EMERGENCY STOP	PEM 01L	PEM 01H
1NO-1NC		EMERGENCY STOP	PEM 11L	PEM 11LH

