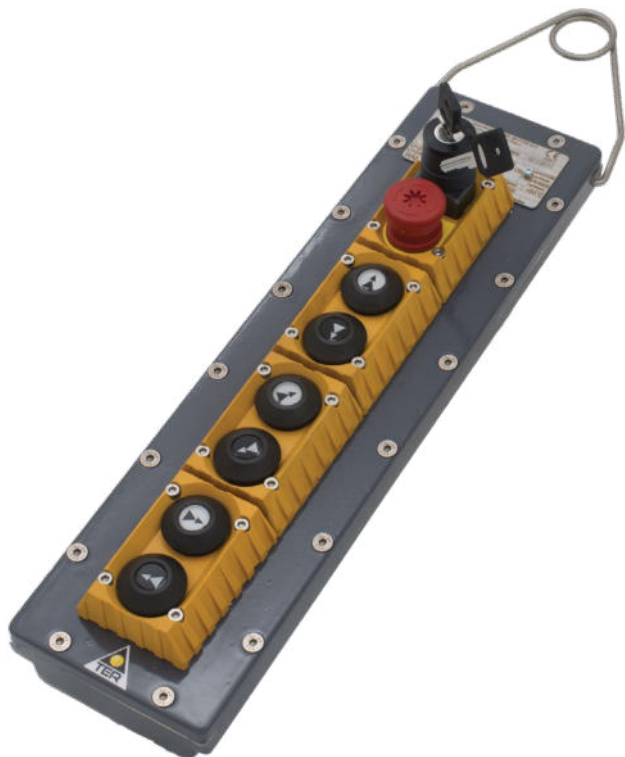


MIKE-X

HAZARDOUS AREAS

Pendant control station



Explosion proof pendant control station for auxiliary control. Rugged, sturdy and easy to handle, Mike-X is designed for heavy industry in potentially explosive areas.

FEATURES

- Pendant control station for use in industrial areas and hazardous locations for ATEX and IECEx zones 1, 2, 21, 22.
- Reduced installation and wiring time and costs: the optimized internal space enables easy and quick wiring.
- IP protection degree: Mike-X is classified IP65.
- Extreme temperature resistance: -20°C to +60°C.
- It features solid but light weight body made of powder epoxy painted aluminum or stainless steel AISI 316 (optional), resistant to temperature changes.
- All materials and components used are shock and wear resistant and guarantee protection of the unit against water, dust and oils.

OPTIONS


- Available in configurations from 4 to 16 actuators.
- 2 speed switches with NO contacts or 1 speed switches with NC contacts.
- Mechanical interlock to prevent simultaneous operation of opposite functions.
- Connecting bridges to reduce wiring time.
- It can be equipped with thermal protectors and resistances as anti-condensation heaters (max. power 24W).

CERTIFICATIONS

- CE marking.
- Conformity to ATEX Standards EN 60079-0:2012, EN 60079-1:2014, EN 60079-31:2014.
- Conformity to IECEx Standards IEC 60079-0:2012, IEC 60079-1:2014, IEC 60079-31:2013.

Fill in the "request form" to configure properly the product.

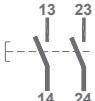
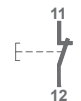
CERTIFICATIONS

Conformity to Atex Standards	EN 60079-0:2012 Explosive atmospheres – Equipment – General requirements
	EN 60079-1:2014 Explosive atmospheres – Equipment protection by flameproof enclosures “d”
	EN 60079-31:2014 Explosive atmospheres – Equipment dust ignition protection by enclosures “t”
Conformity to IECEx Standards	IEC 60079-0:2012 Explosive atmospheres – Equipment – General requirements
	IEC 60079-1:2014 Explosive atmospheres – Equipment protection by flameproof enclosures “d”
	IEC 60079-31:2013 Explosive atmospheres – Equipment dust ignition protection by enclosures “t”
Atex Certification	ITS16ATEX101535X
IECEX Certification	ITS 16.0070X
Atex Protection Type	II 2 G Ex db IIC T6 Gb
	II 2 D Ex tb IIIC T85°C Db
	Tamb: -20°C to +60°C
IECEX Protection Type	Ex db IIC T6 Gb
	Ex tb IIIC T85°C Db
	Tamb: -20°C to +60°C
Markings and homologations	CE  IEC IECEx

GENERAL TECHNICAL SPECIFICATIONS

Operational ambient temperature	-20°C/+60°C
IP protection degree	IP 65
Cable entry*	M25 x 1.5
	M32 x 1.5

TECHNICAL SPECIFICATIONS OF THE SWITCHES

Rated operational current	Max 250 Vdc / 1.1 A
	Max 240 Vac / 3 A
Rated frequency	50/60 Hz
Wires	Min 0.75 mm ² - Max 2 mm ² (ATEX and IEC Ex)
Anti-moisture heater (optional)	Maximum power 24W
Tipo interruttore	Double break
Contacts	2 NO 1 NC
Scheme	 
Markings and homologations	CE

OPTIONAL

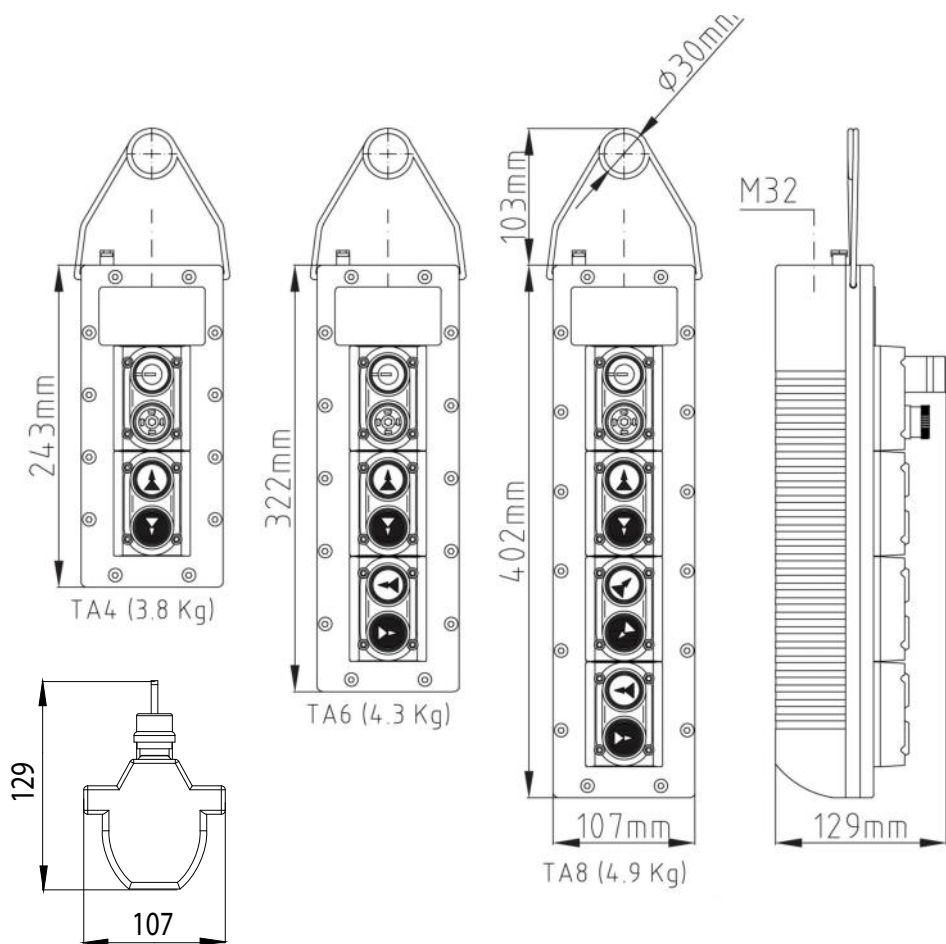
Anti-condensation heater
Stainless steel AISI 316 version

* Threading must guarantee minimum 5 complete threads.

All the devices for cable entry (conduits, cable clamps, adapters) must be certified with minimum certification level as per valid certification of the pendant station.

OVERALL DIMENSIONS (mm)

Simple



Double

