

Components for BZC Control Stations

HA Flameproof Push Button



- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
 - Class I, Zone 1 and Zone 2
 - Class I, Division 1, Groups A, B, C, D
- ◆ Five different ways of operation
 - Spring-return push button
 - Key-operated push button
 - Mushroom stay-put emergency push button
 - Mushroom turn-to-release emergency push button
 - Rotary push button
- ◆ Mushroom stay-put emergency push button mushroom turn-to-release emergency push button can be equipped with protection cover, please specify when ordering. Material of protection cover: stainless steel and PC, please specify when ordering.

■ Catalogue number logic

HA (A for short)

A - □ □

Contact code
 Push button code
 Push buttons



Technical data

HA Flameproof push button

Explosion protection

Global (IECEX)
Gas and dust

Europe (ATEX)
Gas and dust

Certificates

Conformity to standards

Rated voltage

Rated current

Degree of protection

Ambient temperature

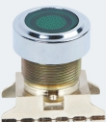
IECEX CML 17.0161U
 Ex db IIC Gb
 Ex tb IIIC Db
 CML 17 ATEX 1289U
 Ⓢ II 2 G Ex db IIC Gb
 Ⓢ II 2 D Ex tb IIIC Db
 IECEX; ATEX; CU-TR
 EN 60079-0, EN 60079-1, EN 60079-31
 IEC 60079-0, IEC 60079-1, IEC 60079-31
 660V AC; 440V DC
 10A (for 660V AC); 6A (for 440V DC)
 IP66
 -60°C~+70°C

Zones 1&2; 21&22

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Selection table

Cover mounting	Specification	Code	Ordering code	Weight (kg)
	Spring-return push button ● Red ● Green ● Yellow ● Black ● Blue ○ White	a	40036A	0.15
		b	40036B	0.15
		c	40036C	0.15
		d	40036D	0.15
		e	40036E	0.15
		p	40036F	0.15
	Mushroom stay-put emergency push button Red	f	40037	0.27
	Mushroom turn-to-release emergency push button Red	g	40040	0.27
	Self-reset mushroom button Red	q	40040B	0.27
	Key-operated mushroom emergency push button Red	h	40040A	0.30
	Rotary push button Black	i	40039	0.27
	Three-position switch Silver	r	40039A	0.13
	Key-operated push button Black	j	40038	0.27
	Push button with indicator ● Red ● Green ● Yellow ● Blue ○ White	k	40057A	0.15
		l	40057B	0.15
		m	40057C	0.15
		n	40057D	0.15
		o	40057E	0.15



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Selection table of push button contact

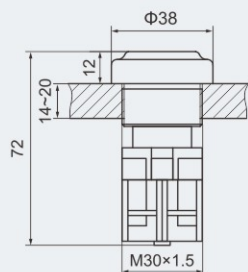
Version	Specification	Contact code	Ordering code	Weight (kg)
 Screw type	 1NC	T1	40023	0.03
	 1NO	S1	40024	0.03

Accessories

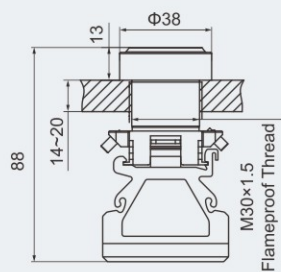
Description	Material	Ordering code	Weight (kg)
Emergency push button protection cover 	PC	40196	0.03
Emergency push button protection cover 	Stainless steel	40197	0.15
Emergency push button warning plate 	LF2	40198	0.003



Dimension drawings (all dimensions in mm) - subject to alteration



Flameproof Thread
Spring-return push button

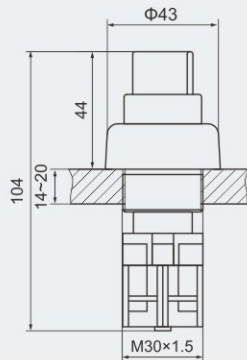


Push button with indicator

Components for BZC Control Stations

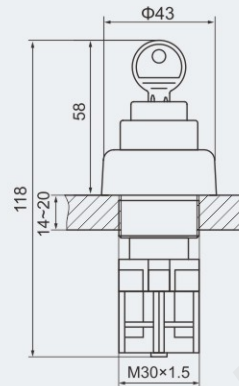
HA Flameproof Push Button

Dimension drawings (all dimensions in mm) - subject to alteration



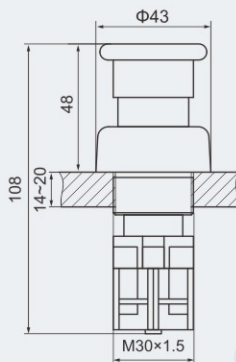
Flameproof Thread

Rotary push button



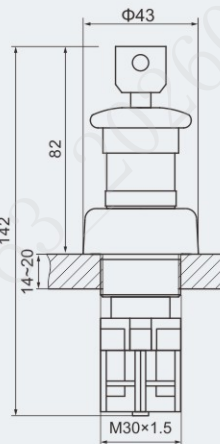
Flameproof Thread

Key-operated push button



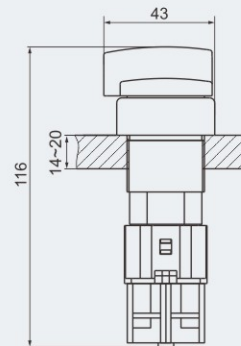
Flameproof Thread

Mushroom stay-put/ turn-to-release emergency push button



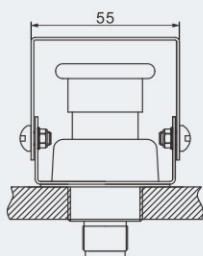
Flameproof Thread

Key-operated mushroom emergency push button

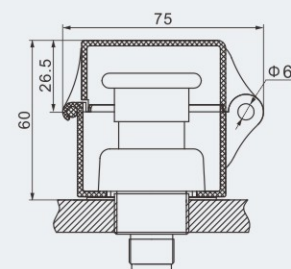
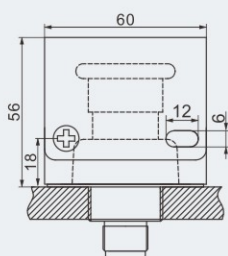


Flameproof Thread

Three-position switch



HA Emergency push button with stainless steel protection cover



HA Emergency push button with PC protection cover

