

Components for BZC Control Stations

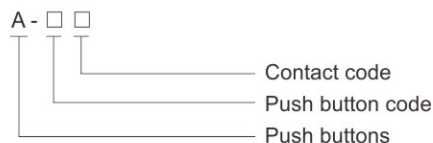
HA Flameproof Push Button



- ◆ 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)



Technical data

HA Flameproof push button

Explosion protection

Global (IECEX)
Gas and dust

IECEX CML 17.0161U

Ex db IIC Gb

Ex tb IIIC Db

Europe (ATEX)

CML 17 ATEX 1289U

Gas and dust

Ex II 2 G Ex db IIC Gb

Ex II 2 D Ex tb IIIC Db

Certificates

IECEX; ATEX

Conformity to standards

EN 60079-0, EN 60079-1, EN 60079-31

IEC 60079-0, IEC 60079-1, IEC 60079-31

Rated voltage

660V AC; 440V DC

Rated current

10A (for 660V AC); 6A (for 440V DC)

Degree of protection

IP66

Ambient temperature

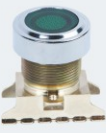
-60°C~+70°C

Zones 1&2; 21&22

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HA Flameproof Push Button

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 Black	r	40039A	0.27
	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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HA Flameproof Push Button

Selection table of push button contact

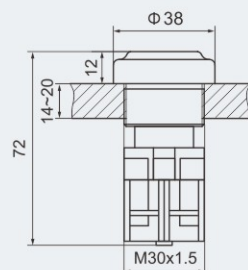
Version	Specification	Contact code	Ordering code	Weight (kg)
 Screw type	 1NC	T1	40023	0.03
	 1NO	S1	40024	0.03

Accessories

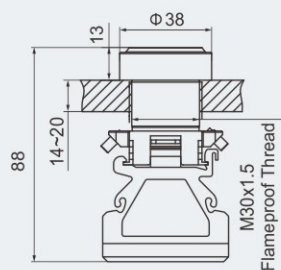
Description	Material	Ordering code	Weight (kg)
Emergency push button protection cover 	PC	40196	0.03
Emergency push button protection cover 	Stainless steel	40197	0.15
Emergency push button warning plate 	LF2	40198	0.003



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



Flameproof Thread
Spring-return push button

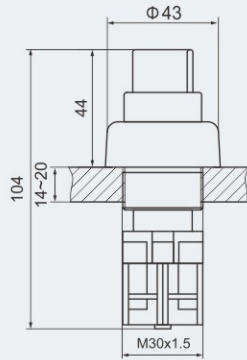


Push button with indicator

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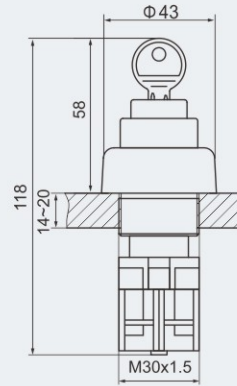
HA Flameproof Push Button

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



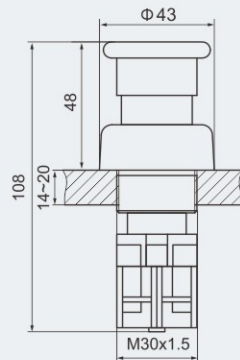
Flameproof Thread

Rotary push button



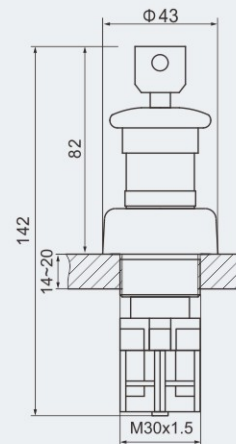
Flameproof Thread

Key-operated push button



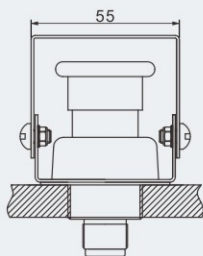
Flameproof Thread

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

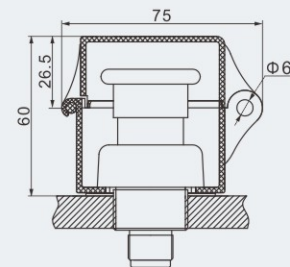
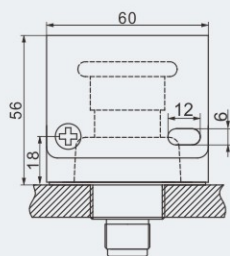


Flameproof Thread

Key-operated mushroom
emergency push button



HA Emergency push button with
stainless steel protection cover



HA Emergency push button with
PC protection cover

