



STANDARD SIZE 1c NON-METALLIC CONFIGURATIONS



FEATURES-SPECIFICATIONS

HAZCON™

The control stations on this page are the most commonly used configurations, including combinations of pilot lights, push buttons, rotary selector switches and ammeter.

One entry hole listed is located at bottom.

ATEX/IECEx Certified

CE 0518 II 2 G Ex de IIC T6...T4 Gb
0518 II 2 D Ex tb IIC T6...T4 Db IP66

DEMKO 15 ATEX 1405X

Ex de IIC T6...T4 Gb

Ex tb IIC T85°C...T135°C Db IP66

IECEx UL 15.0054X

Ambient Range: -50°C ≤ Ta ≤ 60°C

cULus Certified

Class I, Zone 1, AEx de IIC T6...T4 Gb / Ex de IIC T6...T4 Gb X

Zone 21, AEx tb IIC T85°C...T135°C Db IP66 / Ex tb IIC T85°C...T135°C Db IP66 X

Class I, Division 2, Groups A, B, C, D

Class II, Division 1, Groups E, F, G (Canada Only)

Class II, Division 2, Groups E, F, G

Class III

UL50, 50E, 508, UL60079-0, -1, -7, -31

Type 3, 4, 4X, 12, 13

Ambient Range: -50°C ≤ Ta ≤ 60°C



HKH RED PILOT LIGHT & TWO MOMENTARY PUSH BUTTONS

CATALOG NUMBER		ENTRY SIZE	CONTACT ARRANGEMENT		LAMP VOLTAGE	CONTACT BLOCKS	BUTTON COLOR	LEGEND PLATE MARKING
DIN RAIL MOUNT	PANEL MOUNT		IEC	NEMA				
HKHMOD000001	HKHMOD000002	3/4" NPT SS HUB			12V-254V AC/DC IEC EX	1 N.C.	RED STOP (I)	BLANK
HKHMOD000003	HKHMOD000004	M20 CLEARANCE HOLE			12V-250V AC/DC UL	1 N.O.	GREEN START (O)	

HKH THREE MOMENTARY PUSH BUTTONS

CATALOG NUMBER		ENTRY SIZE	CONTACT ARRANGEMENT		CONTACT BLOCKS	BUTTON COLOR	LEGEND PLATE MARKING
DIN RAIL MOUNT	PANEL MOUNT		IEC	NEMA			
HKHMOD000005	HKHMOD000006	3/4" NPT SS HUB			1 N.O. / 1 N.C.	GREEN: START/(I)/BLANK	BLANK
HKHMOD000007	HKHMOD000008	M20 CLEARANCE HOLE			1 N.O. / 1 N.C. 1 N.O. / 1 N.C.	RED: STOP/(O)/BLANK BLACK: BLANK	

HKH RED PILOT LIGHT, MUSHROOM MAINTAINED P.B., DOUBLE MOMENTARY P.B.

CATALOG NUMBER		ENTRY SIZE	CONTACT ARRANGEMENT		LAMP VOLTAGE	BUTTON COLOR	LEGEND PLATE MARKING
DIN RAIL MOUNT	PANEL MOUNT		IEC	NEMA			
HKHMOD000009 (PULL RELEASE)	HKHMOD000010 (PULL RELEASE)	3/4" NPT SS HUB			12V-254V AC/DC IEC EX	RED	BLANK
HKHMOD000011 (TWIST RELEASE)	HKHMOD000012 (TWIST RELEASE)				12V-250V AC/DC UL	GREEN: START/(I)/BLANK	
HKHMOD000013 (PULL RELEASE)	HKHMOD000014 (PULL RELEASE)	M20 CLEARANCE HOLE			1 N.O. / 1 N.C.	RED: STOP/(O)/BLANK	EMERGENCY STOP
HKHMOD000015 (TWIST RELEASE)	HKHMOD000016 (TWIST RELEASE)				1 N.O. / 1 N.C.	RED: STOP/(O)/BLANK	

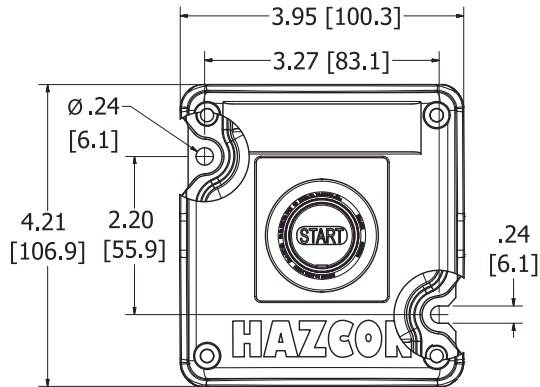
HKH 72MM AMMETER & 2 POSITION MAINT. SELECTOR SWITCH

CATALOG NUMBER①		ENTRY SIZE	CONTACT ARRANGEMENT		CONTACT BLOCKS	BUTTON COLOR	LEGEND PLATE MARKING
DIN RAIL MOUNT	PANEL MOUNT		IEC	NEMA			
HKHMOD000017	HKHMOD000018	3/4" NPT SS HUB			1 N.C. / 1 N.O.	—	BLANK
HKHMOD000019	HKHMOD000020	M20 CLEARANCE HOLE					

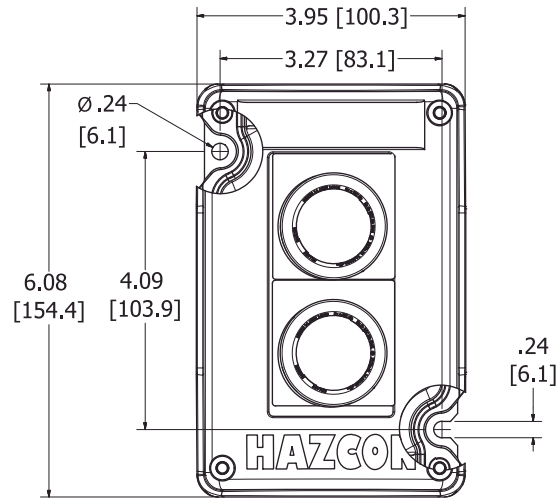
① IECEx/ATEX Only. Supplied with 72mm 1A Ammeter scale 0-5A and 25A O/L scale. For use with Current Transformer. Consult Factory for other scale ranges from page C36 and for Voltmeter options.



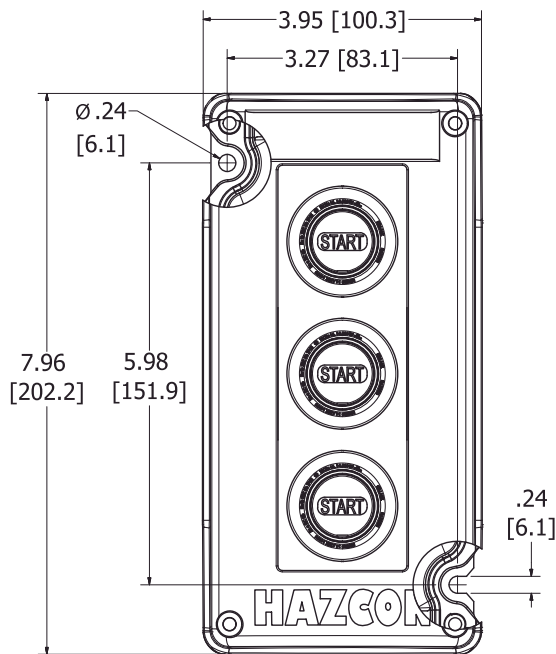
DIMENSIONAL DATA - SIZE 1 NON-METALLIC ENCLOSURES



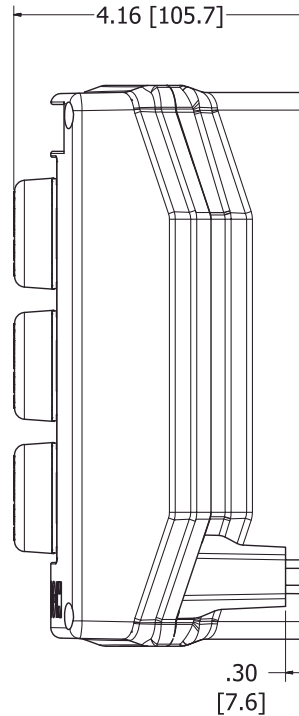
SIZE 1A



SIZE 1B



SIZE 1C



CLEARANCE HOLE FOR NPT FITTING	LOGIC CODE
1/2" TOP FEED	7
1/2" BOTTOM FEED	1
1/2" FEED THROUGH	4
3/4" TOP FEED	8
3/4" BOTTOM FEED	2
3/4" FEED THROUGH	5
1" TOP FEED	9
1" BOTTOM FEED	3
1" FEED THROUGH	6
CLEARANCE HOLE FOR METRIC FITTING	LOGIC CODE
M20 TOP FEED	C
M20 BOTTOM FEED	A
M20 FEED THROUGH	B
2 X M20 TOP FEED	F
2 X M20 BOTTOM FEED	D
M25 TOP FEED	J
M25 BOTTOM FEED	G
M25 FEED THROUGH	H



SIZE 2a & 2c NON-METALLIC



ATEX/IECEx Certified

CE 0518 II 2 G Ex de IIC T6...T4 Gb
0518 II 2 D Ex tb IIIC T6...T4 Db IP66

DEMKO 15 ATEX 1405X

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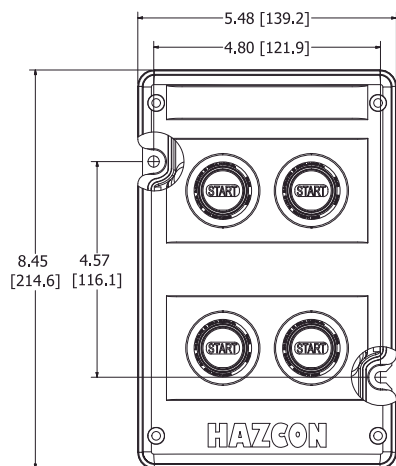


FEATURES-SPECIFICATIONS

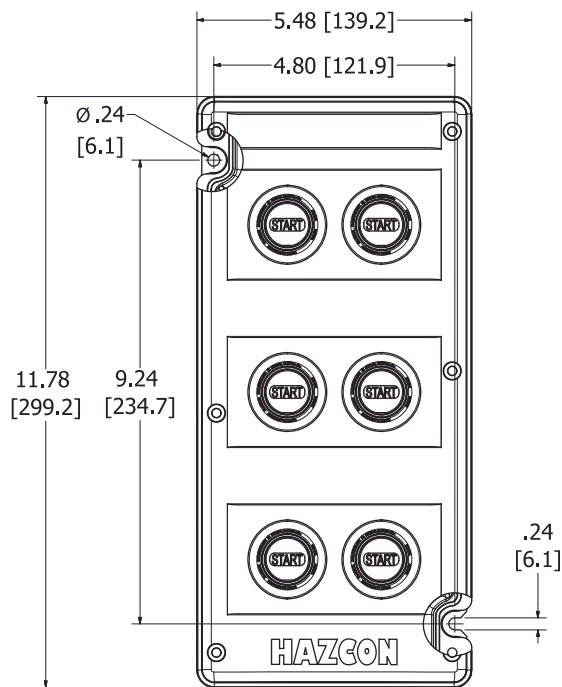
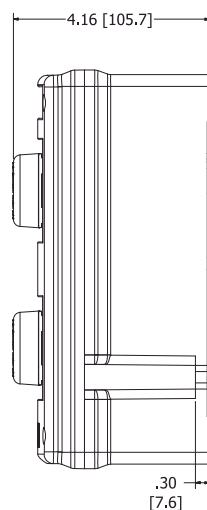
HAZCON™

Size 2a and 2c control stations can be factory ordered to include combinations of pilot lights, push buttons, rotary selector switches, ammeters and terminal blocks.

Entry holes can be located on all sides.



Size 2a



Size 2c

(Depth same as 2a)

CLEARANCE HOLE FOR NPT FITTING	LOGIC CODE
1/2" TOP FEED	7
1/2" BOTTOM FEED	1
1/2" FEED THROUGH	4
3/4" TOP FEED	8
3/4" BOTTOM FEED	2
3/4" FEED THROUGH	5

CLEARANCE HOLE FOR METRIC FITTING	LOGIC CODE
2 X M20 TOP FEED	F
2 X M20 BOTTOM FEED	D
2 X M20 FEED THROUGH	E
2 X M25 TOP FEED	M
2 X M25 BOTTOM FEED	K
2 X M25 FEED THROUGH	L
M32 TOP FEED	Q
M32 BOTTOM FEED	N
M32 FEED THROUGH	P

DRILLED & TAPPED FOR METRIC FITTING	LOGIC CODE
2 X M20 BOTTOM FEED	T
2 X M25 BOTTOM FEED	U
M32 BOTTOM FEED	V

Entry sizes available:

Clearance hole sizes for 1/2" and 3/4" NPT

Clearance hole sizes for M20, M25 and M32

Drilled and tapped holes for M20, M25 and M32