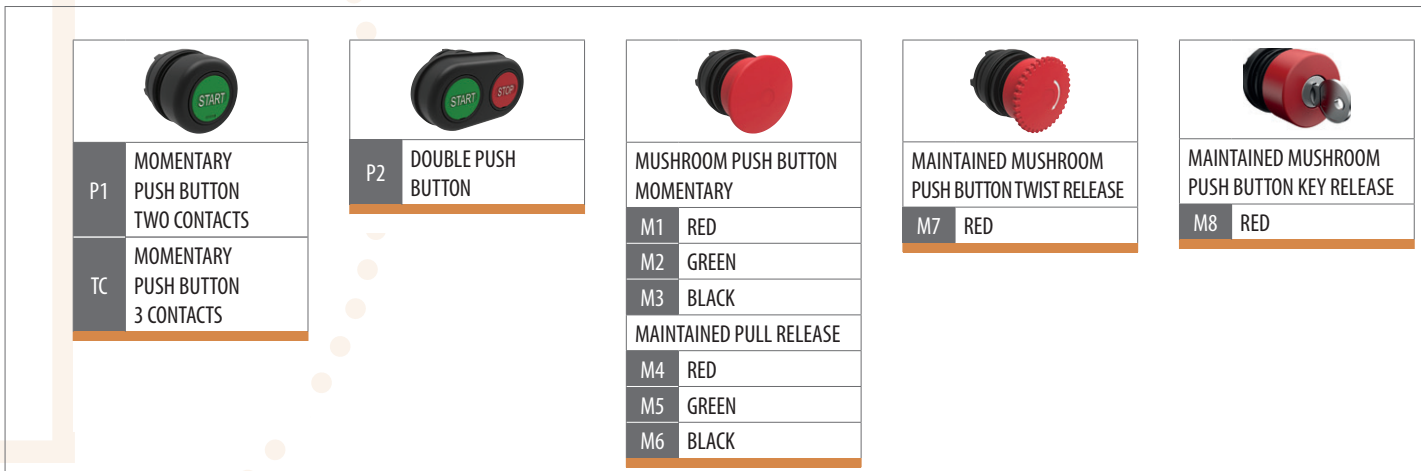
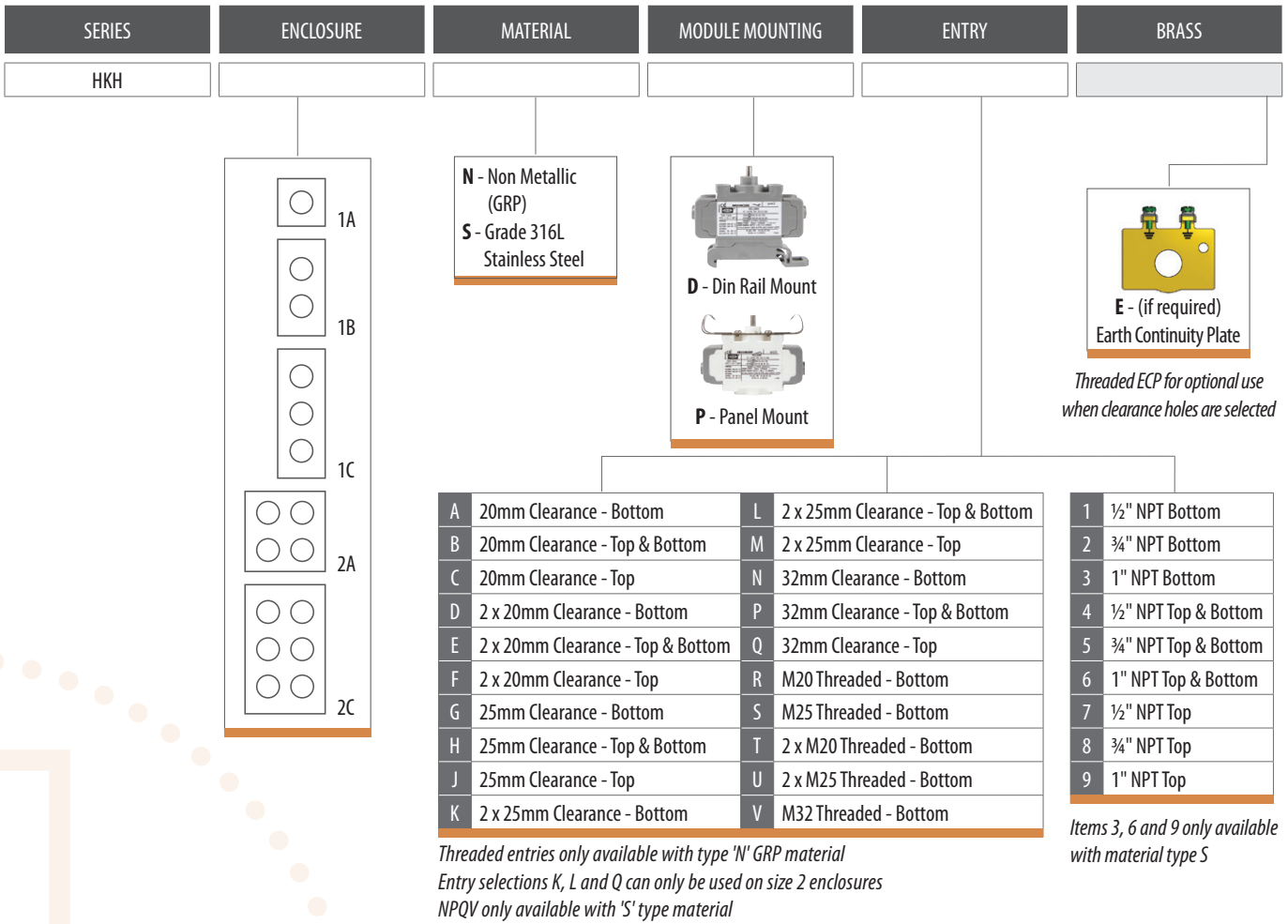




**CONTROL  
STATIONS**









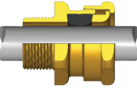


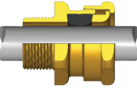








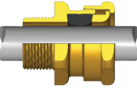



*Order Brochure*




Product Drawings

Hazcon control stations are identified by unique drawing numbers. Once ordered the catalogue string is converted to a drawing for customer confirmation. This drawing number appears on the product label i.e. HKH1ANDRM75E-1 becomes HKHMOD800005


**HAWKE** International  
 ASHTON UNDER LYNE, OL7 0NA, UK  
**HKH SERIES CONTROL STATION**  
 Ser No. 16W1234567  
 CAT. NO. **HKHMOD800005**  
 COUNTRY / DATE CODE **UK/2016** [WWW.HARSHANDHAZARDOUS.COM](http://WWW.HARSHANDHAZARDOUS.COM)


ACTUATOR/INDICATOR	MODULE TYPE	LEGEND	ACTUATOR ACCESSORY	ENTRY ACCESSORY	INT/EXT EARTH	CERTIFICATION																																															
						-1																																															
	<table border="1"> <tr><td>L</td><td>LED LAMP</td></tr> <tr><td>1</td><td>1 NO / 1 NC</td></tr> <tr><td>2</td><td>1 NO</td></tr> <tr><td>3</td><td>1 NC</td></tr> <tr><td>4</td><td>2 NO</td></tr> <tr><td>5</td><td>2 NC</td></tr> <tr><td>6</td><td>2 NO / 1 NC</td></tr> <tr><td>7</td><td>1 NO / 2 NC</td></tr> <tr><td>8</td><td>3 NO</td></tr> <tr><td>9</td><td>3 NC</td></tr> </table> <p>Items 6, 7, 8 and 9 only for use with operator 'TC'</p> <p>Standard operator legends or customer specific marking legends available. FOR DETAILS SEE PAGE 4</p>	L	LED LAMP	1	1 NO / 1 NC	2	1 NO	3	1 NC	4	2 NO	5	2 NC	6	2 NO / 1 NC	7	1 NO / 2 NC	8	3 NO	9	3 NC	<table border="1"> <tr> <td></td> <td>L1</td> <td>STAINLESS STEEL LOCKOUT DEPRESSED PUSHBUTTON</td> </tr> <tr> <td></td> <td>L2</td> <td>PLASTIC COVER LOCKOUT PUSHBUTTON/MUSHROOM/SELECTOR SWITCH</td> </tr> <tr> <td></td> <td>L3</td> <td>STAINLESS STEEL BAR PUSHBUTTON LOCKOUT/MUSHROOM DEPRESSED</td> </tr> <tr> <td></td> <td>L4</td> <td>STAINLESS STEEL HINGED LOCKOUT PUSHBUTTON LOCKOUT/MUSHROOM DEPRESSED</td> </tr> </table>		L1	STAINLESS STEEL LOCKOUT DEPRESSED PUSHBUTTON		L2	PLASTIC COVER LOCKOUT PUSHBUTTON/MUSHROOM/SELECTOR SWITCH		L3	STAINLESS STEEL BAR PUSHBUTTON LOCKOUT/MUSHROOM DEPRESSED		L4	STAINLESS STEEL HINGED LOCKOUT PUSHBUTTON LOCKOUT/MUSHROOM DEPRESSED	<table border="1"> <tr> <td></td> <td>H*</td> <td>421 CABLE GLAND</td> </tr> <tr> <td></td> <td>J*</td> <td>453/RAC CABLE GLAND</td> </tr> <tr> <td></td> <td>U*</td> <td>453 UNIVERSAL CABLE GLAND</td> </tr> </table> <p>See page 5 for gland details</p>		H*	421 CABLE GLAND		J*	453/RAC CABLE GLAND		U*	453 UNIVERSAL CABLE GLAND	<table border="1"> <tr> <td></td> <td></td> <td></td> </tr> </table> <p>Optional internal/external earth tag Can be used with or without ECP</p>				<table border="1"> <tr> <td>-1</td> <td>IECEx/ATEX VERSION (default) EAC INMETRO</td> </tr> <tr> <td>-2</td> <td>cULus ONLY VERSION</td> </tr> </table> <p>cULus AND ATEX/IECEx labelling available upon request</p>	-1	IECEx/ATEX VERSION (default) EAC INMETRO	-2	cULus ONLY VERSION
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LAMP LENS	
LR	RED
LG	GREEN
LA	AMBER
LC	CLEAR
LB	BLUE

	
ILLUMINATED PUSH BUTTON	
BR	RED
BG	GREEN
BA	AMBER
BC	CLEAR
BB	BLUE

1 indicator / 2 contacts

	
SELECTOR SWITCH	
S1	2 POS. MAINTAINED
S2	2 POS. MOM RIGHT
S3	3 POS. MAINTAINED
S4	3 POS. MOMENTARY LEFT & RIGHT
S5	3 POS. MOM RIGHT
S6	3 POS. MOM LEFT

	
KEY SELECTOR SWITCH	
K1	2 POS. MAINTAINED
K2	2 POS. MOM RIGHT
K3	3 POS. MAINTAINED
K4	3 POS. MOMENTARY LEFT & RIGHT
K5	3 POS. MOM RIGHT
K6	3 POS. MOM LEFT

	
CP	COVER BLANK PLUG

ORDER EXAMPLE

SERIES	ENCLOSURE	MATERIAL	MODULE MOUNTING	ENTRY	ECP	ACTUATOR	MODULE TYPE	LEGEND	ACTUATOR ACCESSORY	ENTRY ACCESSORY	INT/EXT	CERTIFICATION
HKH	1A	N	D	R		M7	5	E				-1

White box must be populated. Grey indicates optional.  
For multiple gang control stations repeat highlighted orange entries.

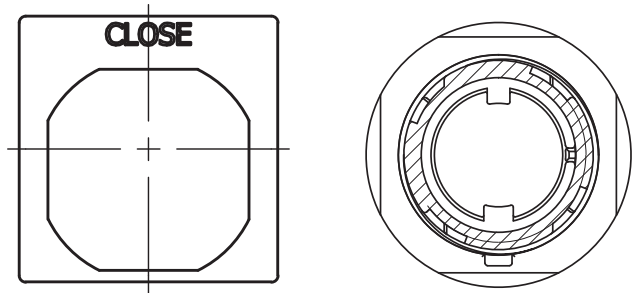


HKH1ANDRM75E-1  
Single Gang E-Stop - 1xM20  
2x N/C Contact Blocks



# LEGEND PLATE APPLICATION

Custom made labels or tag numbers can be affixed to the indented part of the Hazcon lid. Label size 16mm by 68.6mm



## Actuator Legend Plates

Hawke Hazcon actuators can be fitted with additional legend plates to indicate the actuator's operating function. The Hazcon legend plate is designed to fit in-between the actuator and the enclosure lid.

Please Note: When Legend plates are installed on Hazcon GRP enclosures, the legend must be installed so that the four flat sides align with the four flat areas of the lid recess. Failure to do so may impair the controls stations ingress protection and switching operation. Only Hawke legend plates are permitted for use.

## Legend Plate Ordering

### Standard Legends

Legend Plates are available with several standard options.

To order a standard legend insert the number/character in to the highlighted section of the part code.

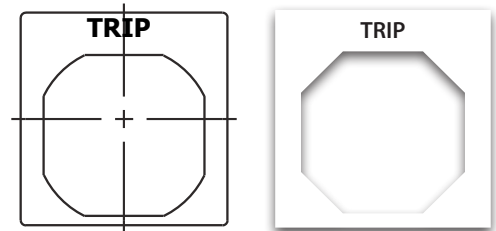
Example: HKH1ANDRP15A-1

A denotes selection of legend.

A - START

### Custom Legend

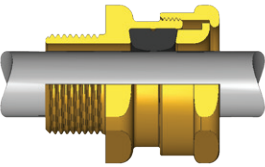
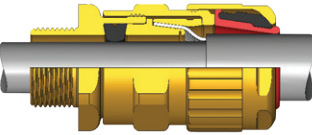
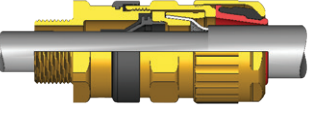
Custom Legends of up to 18 characters can also be supplied, by inserting '1' in the part code and providing a text description of your required legend.



## Title Codes for Ordering

Code	Legend	Code	Legend	Code	Legend	Code	Legend
A	START	J	OPEN	S	OFF-ON	0	BLANK
B	STOP	K	CLOSE	T	UP-DOWN	1	SPECIFY CUSTOM MARKING
C	POWER ON	L	FORWARD	U	RAISE-LOWER	2	RAISE-OFF-LOWER
D	POWER OFF	M	REVERSE	V	SLOW-FAST	3	JOG-OFF-RUN
E	EMERGENCY STOP	N	RESET	W	FWD-REV	4	RUN-OFF-JOG
F	PUSH TO TEST	P	UP	X	HAND-AUTO	5	FWD-OFF-REV
G	RAISE	Q	DOWN	Y	OPEN-CLOSE	9	HAND-OFF-AUTO
H	LOWER	R	ON-OFF	Z	OFF-REMOTE		

Single/Double Compression Cable Glands - ATEX/IECEx

Gland	Part Number	Suffix for Material	Part Code Selector	Cable Type	Outer Sheath		Inner Sheath	
					Min (mm)	Max (mm)	Min (mm)	Max (mm)
<b>501/421</b> Single Compression 	501/421/Os/M20	/B	H1	Non-armoured elastomer or plastic insulated cable	3.2	8	Not Applicable	Not Applicable
	501/421/O/M20	/B	H2		6.5	11.9		
	501/421/A/M20	/B	H3		10.0	14.3		
	501/421/B/M25	/B	H4		13.0	20.2		
	501/421/C/M32	/B	H9		19.5	26.5		
	501/421/Os/M20	/NP	H5		3.2	8.0		
	501/421/O/M20	/NP	H6		6.5	11.9		
	501/421/A/M20	/NP	H7		10.0	14.3		
	501/421/B/M25	/NP	H8		13.0	20.2		
	501/421/C/M32	/NP	HE		19.5	26.5		
	501/421/Os/M20	/S	HA		3.2	8.0		
	501/421/O/M20	/S	HB		6.5	11.9		
	501/421/A/M20	/S	HC		10.0	14.3		
	501/421/B/M25	/S	HD		13.0	20.2		
	501/421/C/M32	/S	HF		19.5	26.5		
<b>501/453/RAC</b> Double Compression 	501/453/RAC/Os/M20	/B	J1	Single wire armour/wire braid/steel tape armour/elastomer and plastic insulated cable	5.5	12.0	3.2	8.0
	501/453/RAC/O/M20	/B	J2		9.5	16.0	6.5	11.9
	501/453/RAC/A/M20	/B	J3		12.5	20.5	10.0	14.3
	501/453/RAC/B/M25	/B	J4		16.9	26.0	13.0	20.2
	501/453/RAC/C/M32	/B	J9		22.0	33.0	19.5	26.5
	501/453/RAC/Os/M20	/NP	J5		5.5	12.0	3.2	8.0
	501/453/RAC/O/M20	/NP	J6		9.5	16.0	6.5	11.9
	501/453/RAC/A/M20	/NP	J7		12.5	20.5	10.0	14.3
	501/453/RAC/B/M25	/NP	J8		16.9	26.0	13.0	20.2
	501/453/RAC/C/M32	/NP	JE		22.0	33.0	19.5	26.5
	501/453/RAC/Os/M20	/S	JA		5.5	12.0	3.2	8.0
	501/453/RAC/O/M20	/S	JB		9.5	16.0	6.5	11.9
	501/453/RAC/A/M20	/S	JC		12.5	20.5	10.0	14.3
	501/453/RAC/B/M25	/S	JD		16.9	26.0	13.0	20.2
	501/453/RAC/C/M32	/S	JF		22.0	33.0	19.5	26.5
<b>501/453/UNIV</b> Double Compression for soft bedded cables 	501/453/UNIV/Os/M20	/B	U1	Single wire armour/wire braid/steel tape armour/elastomer and plastic insulated cable. For particular use with cables that exhibit 'cold flow' characteristics.	5.5	12.0	3.5	8.1
	501/453/UNIV/O/M20	/B	U2		9.5	16.0	6.5	11.4
	501/453/UNIV/A/M20	/B	U3		12.5	20.5	8.4	14.3
	501/453/UNIV/B/M25	/B	U4		16.9	26.0	11.1	19.7
	501/453/UNIV/C/M32	/B	U9		22.0	33.0	17.6	26.5
	501/453/UNIV/Os/M20	/NP	U5		5.5	12.0	3.5	8.1
	501/453/UNIV/O/M20	/NP	U6		9.5	16.0	6.5	11.4
	501/453/UNIV/A/M20	/NP	U7		12.5	20.5	8.4	14.3
	501/453/UNIV/B/M25	/NP	U8		16.9	26.0	11.1	19.7
	501/453/UNIV/C/M32	/NP	UE		22.0	33.0	17.6	26.5
	501/453/UNIV/Os/M20	/S	UA		5.5	12.0	3.5	8.1
	501/453/UNIV/O/M20	/S	UB		9.5	16.0	6.5	11.4
	501/453/UNIV/A/M20	/S	UC		12.5	20.5	8.4	14.3
	501/453/UNIV/B/M25	/S	UD		16.9	26.0	11.1	19.7
	501/453/UNIV/C/M32	/S	UF		22.0	33.0	17.6	26.5

Cable Gland Material Codes: **B** Brass **NP** Nickel Plated Brass **S** Stainless Steel

For further cable gland information go to [www.ehawke.com](http://www.ehawke.com)

ORDER EXAMPLE

SERIES	ENCLOSURE	MATERIAL	MODULE MOUNTING	ENTRY	ECP	ACTUATOR	MODULE TYPE	LEGEND	ACTUATOR ACCESSORY	ENTRY ACCESSORY	INT/EXT	CERTIFICATION
HKH	1A	N	D	A	E	M7	5	E		J2		-1

White box must be populated. Grey indicates optional.



**HKH1ANDAEM75EJ2-1**  
Single Gang E-Stop - 1xM20  
2x N/C Contact Blocks  
RAC M20 Cable Gland

