



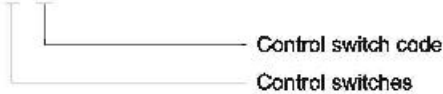
Components for BZC Control Stations HK Series Control Switches

- ◆ 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
- ◆ Available in latching and spring-return forms.
- ◆ Different function options.
- ◆ Max. 6 poles.
- ◆ The switch shall be fitted inside Ex d enclosure.

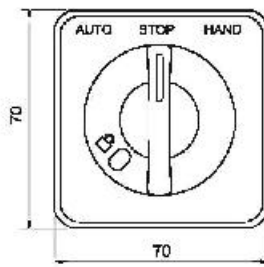
■ Catalogue number logic

HK(K for short)

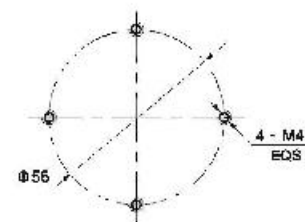
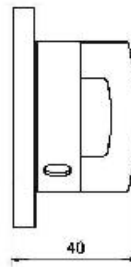
K - □



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



Operating handle



Mounting hole

Zones 1&2; 21&22

Selection table

Switch code	Chart of contact	Equivalent switch	Position (solid line: location; dash line: spring return)	Instruction for equivalent function
a				a. Functional wiring is the same as double buttons with auto-reset function.
b				b. Functional wiring is the same as double buttons; auto-reset after start; lock-stop gear added to avoid mistake operation.
c				c. Button with 2 NO contacts and available at auto-reset function. Suitable for high-voltage engine control circuit or function panel uses switch code "a".
d				d. Low-power switch.
e				e. Function is same as three buttons; able to control engine in forward and backward rotation. FW&BW starting positions can auto-reset.
f				f. Selection switch with stop gear in midst.
g				g. Be equal to mounting two buttons and one changeover switch in one axis. Possible to output contact signal or monitoring signal between start and stop.
h				h. Multi-signals transmit gradually.
i				i. Add function of transmitting resultant signal on the base of function panel uses switch code "h".