



SELECTOR SWITCHES (HAB & HAL SERIES)

EXPLOSION-PROOF ENCLOSURE ACCESSORIES

en

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DESCRIPTION

The Ex-protection series selector switches are suitable for the use with Ex-d enclosures which can be installed in the industrial plants with potentially hazardous atmosphere classified as Zone 1 and Zone 2 for gases and Zone 21 and Zone 22 for combustible dusts. Typically utilized on the explosionproof enclosures for custom control applications. Installation is easy and secured. M.A.M. selector switches can operate rotary cam switches and rotary shaft of isolator, MCB, MCCB, etc.

The handle is lockable where extensive safety is necessary.

Regarding to enclosure wall thickness, two different lengths are available.

Both selector switch body and the drive shaft are made in stainless steel to ensure operational reliability and a longer life time.

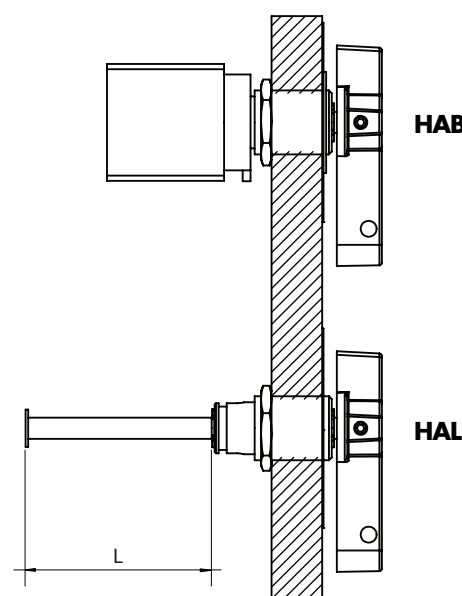
Selector switches are available in 2 or 3 positions.

Supplied fully with contact block.

SPECIFICATIONS

Conformity	ATEX Directive ATEX2014/34/EU	
Certification	ATEX - INERIS 14ATEX9013U IECEX - INE 14.0032U	
Marking	I M2 Ex-db I Mb II 2 GD Ex-db IIC Gb Ex-tb IIIC Db IP66	
Standards	IEC 60079-0:2011	EN 60079-0:2013
	IEC 60079-1:2014	EN 60079-1:2014
	IEC 60079-31:2013	EN 60079-31:2014
Ambient Temperature	ATEX -60°C / +60°C IEC-Ex -60°C / +60°C	
Material of Body	Stainless steel AISI 304 or AISI 316L	
Material of Drive Shaft	Stainless steel AISI 304 or AISI 316L	
Threading	M24x1.5 (Standard) ½", M20x1.5, M25x1.5, M32x1.5 (On Request)	
IP Rating	IP66	
Connection	Screw clamp terminals	

INSTALLATION SCHEME



NOTE

-Installation must be carried out by approved and qualified staff only.

-For different contact configurations please request to MAM offices.

ORDER CODE

		5	63A		
		4	40A		
		3	32A		
HABL	Long series selector switch	2	25A	F3	3 Positions
HABS	Short series selector switch	1	16A	F2	2 Positions
	DIMENSION		CURRENT		FUNCTION
ORDER CODE					

EXAMPLE

HABL 2 F3

(Long series, 25 A, 3 positions selector switch)

HALL	Long series back cover handle
HALS	Short series back cover handle
	DIMENSION
ORDER CODE	

EXAMPLE

HALL

(Long series)