

CP 135 CONFIGURABLE EX MANUAL CALL POINT

Zones 1, 2, 21, 22

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ATEX MANUAL CALL POINT

ZONES 1, 2 (gas) & 21, 22 (dust)



The flameproof CP 135 manual call point is ATEX/IECEx certified for use in potentially explosive atmospheres, SIL2 and it can be used in conjunction with a fire alarm system will activate alarms to alert personnel to potential dangers, help signal the need for immediate action in emergency situations and more. Also known as explosion proof fire alarm call point, manual call point (MCP) or "Break Glass" call point.

- Robust and highly reliable, this Ex manual call point (MCP) / Break Glass call point is designed for corrosive environments and hazardous areas.
- SIL2 compliant according to IEC 61508 & IEC 61511.
- The housing is moulded in Glass-Reinforced Polyester (GRP), protected by an UV resistant paint. These ATEX / IECEx compliant manual call points / "Break Glass" call points are compatible with PLC, ESD and DCS systems.
- There is a built in test function.



EU-Type Examination Certificate

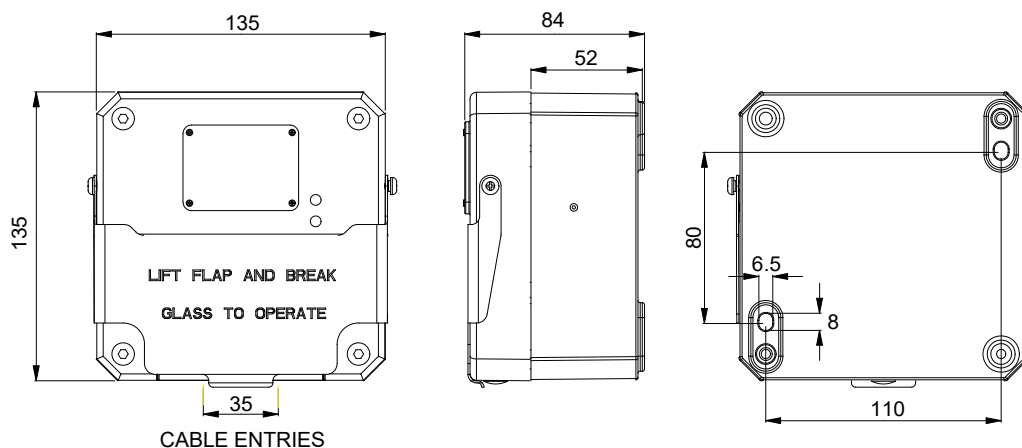


PRODUCT CODE CONFIGURATOR

PRODUCT	SWITCHES	DUTY LABEL	TAG LABEL	LED INDICATOR	FEATURES	CABLE ENTRIES	ENTRY POSITION	FINISH COLOUR	
CP 135	S = 1	Y = YES	Y = YES	L = RED & GREEN	F = LIFT FLAP	A = 2xM20	T = TOP	RD = RED	
				R = RED	R = RESISTOR(S)	B = 1xM25 + 1xM20		YW = YELLOW	
	D = 2	N = NO	N = NO	G = GREEN	D = DIODE(S)	C = 1x1/2" NPT + 1xM20	B = BOTTOM	BU = BLUE	
				N = NO LED	N = NO FEATURES	D = 1x3/4" NPT + 1xM20		BL = BLACK	
									GR = GREEN
									GY = GREY
								YB = YELLOW&BLACK	
								OJ = ORANGE	

ADD THE CODES RELATED TO THE FEATURES REQUIRED TO CP 135:

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TECHNICAL SPECIFICATIONS

Marking:	 II 2G Ex d IIB + H2 T6 Gb II 2D Ex tb IIIC T85°C
Certificate:	EU-Type Examination Certificate
Operating temperature:	- 40°C to + 55°C
Housing:	Glass fibre reinforced polyester (GRP)
Colour:	RED : RAL3001/3028 YELLOW : RAL1018 BLUE : RAL5005 BLACK : RAL9005 GREEN : RAL6032 GREY : RAL7038 ORANGE : RAL2010 YELLOW WITH BLACK STRIPES : RAL1018 + RAL1005
Ingress protection:	IP66/67
Ambient humidity:	up to 95%*
Rated impulse withstand voltage:	1 kV according to IEC 61000-4-5
Contact type:	1x C/O or 2x C/O
Rating:	AC 125/250 V (50/60Hz) = 11A*** ; 30V DC = 6A***; 125 V DC = 0,3A***; 250 V DC = 0,6A***
Minimum voltage and current:	DC 5V 10mA
Short circuit protection:	10 A gG
Terminal:	From 22 to 14 AWG - from 0.50 mm ² to 2.5 mm ²
Line resistor:	470 Ohms** 1 Watt
Signalling LED:	Green U = 24VDC I = 10 mA ; Red U = 24V DC I = 20mA
Weight:	2 Kg
Cable entries:	2x M20 1x M25 + 1x M20 1x 1/2" NPT + 1x M20 1x 3/4" NPT + 1x M20 (to be specified) (cable glands/plugs not included)
* = without runoff - ** = optional - *** = resistive load - cable gland and blind plug not provided	