

IS-CP4A/B-BG Break Glass Call Point

The IS-CP4A-BG and IS-CP4B-BG break glass manual call points are approved for Zones 0, 1, 2, 21 & 22 requiring intrinsically safe equipment for the control of fire and gas alarm systems. Available with and without monitoring resistors all versions are certified to ATEX and IECEx standards.

The IS-CP4 range features enclosures manufactured from corrosion proof, marine grade, copper free LM6 (A413) aluminium which is phosphated and powder coated.

Specification:

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IS-CP4A-BG:	II 1G Ex ia IIC T6 Ga II 2D Ex t IIIC T60°C Db IP66			
IS-CP4B-BG:	II 1G Ex ia IIC T4 Ga II 2D Ex t IIIC T70°C Db IP66			
Ambient:	Ta = -40°C to +55°C			
Ingress protection:	IP66			
Housing material:	Marine grade copper free LM6 Aluminium			
Housing finish:	Phosphated & powder coated finish: anti-corrosion.			
Colour:	RAL3000 Red (others available on request)			
Cable entries:	2 x M20 clearance top and 1 x M20 clearance side. Back box can be rotated to give 2 x bottom and 1 x side entries.			
Stopping plugs:	2 x nylon plugs as standard Brass and stainless steel plugs optional			
Terminals:	6 x 4.0mm ² cables.			

Options:

- Alternative housing colours are available to meet specific requirements.
- DIN rail mounted terminal blocks: 8 x 2.5mm²
- Stainless Steel lift flap
- Metalised Polyester "Duty" label.
- Series and/or End of Line resistors.

Approvals:

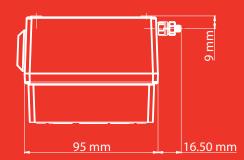
- ATEX certificate: SIRA 09ATEX2287X, IEC 60079-0:2007 Ed 5, EN 60079-11:2007, EN 60079-26:2007, FN 61241-1:2004
- IECEx certificate: IECEx SIR 09.0122X, IEC 60079-0:2007-10 Edition: 5, IEC 60079-11:2006 Edition: 5, IEC 60079-26:2006 Edition: 2, IEC 61241-1:2004 Edition: 1

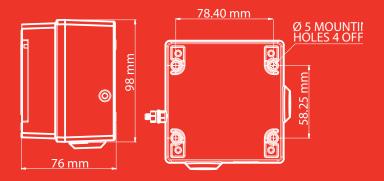












Versions:

Version:	Category:	Input Parameters:	Monitoring Resistors:	Terminals:	Cable entries:	Weight:
IS-CP4A-BG	II 1G Ex ia IIC T6 Ga	Ui = 30V	N	6 x 4mm²	2 x M20 Top/Bottom	0.8Kg
	II 2D Ex t IIIC T60°C Db	li = 500mA			1 x M20 Left/Right	
	IP66	Pi = 1.1W				
	Ta = -40°C to $+55$ °C	Ci = 0				
		Li = 0				
IS-CP4B-BG	II 1G Ex ia IIC T4 Ga	Ui = 30V	Υ	6 x 4mm ² or	2 x M20 Top/Bottom	0.8Kg
	II 2D Ex t IIIC T70°C Db	Ii = 500mA		8 x 2.5mm ²	1 x M20 Left/Right	
	IP66	Pi = 1.1W		DIN rail		
	Ta = -40°C to $+55$ °C	Ci = 0				
		Li = 0				

Part Codes:

Type:	Terminals:	Lift Flap:	Duty Label:	Colour:	E.O.L Resistor:	Series Resistor:	
IS-CP4A-BG	ST	LF	NL	RD	ExxxR	SxxxR	
IS-CP4B-BG	DR	NF	DL				
	ST: Standard DR: DIN rail 'DR' option only on IS-CP4B version	LF: Lift Flap NF: No Flap (Standard)	NL: No label (std) DL: Duty Label Specify content when ordering.	RD: Red (std) Contact sales for other colour options	xxx: Res. value e.g.: E470R Only available on IS-CP4B version	xxx: Res. value e.g.: S2K2R Only available on IS-CP4B version	
e.g. IS-CP4A-BG-ST-LF-NL-RD			: IS-CP4A Break glass call point with standard terminals, lift flap and no duty label. Red housing				
e.g. IS-CP4B-BG-	-DR-NF-NL-RD-24V-E470F	?	0	call point with DIN rail terr	ninals, no lift flap, no duty lab ng.	el, 24V supply voltage	

