

WP6-BG Weatherproof Break Glass Manual Call Point

The weatherproof WP6-BG break glass manual call point features a robust, lightweight GRP enclosure which is UV stable and provides a corrosion free initiation solution for harsh environment applications on and offshore.

Available with optional LED indicator and with either single or double pole change over switches. The break glass element features a safety membrane and is designed to snap ensuring the no glass fragments are released during activation. A hammer is available as an accessory if required by local code. SIL2 compliant to IEC 61508 (2010).

Features

- Alternative housing colours are available to meet specific requirements
- Single or double pole c/o switch
- DIN rail mounted terminal blocks: 8 × 2.5mm²
- Metalised polyester or stainless steel “Duty” label
- Optional Indicator LED
- Break glass hammer accessory available

Approvals

- SIL2 compliant to IEC 61508 (2010)
- Weatherproof ingress protection of IP66/67



Specification

WP6-BG:	Weatherproof Break Glass Manual Call Point
Switch rating:	AC voltage 250V Max. Current 5.0A Max. DC voltage 48V Max. Current 1.0A Max. DC voltage 24V Max. Current 3.0A Max.
Ambient:	Ta = -40°C to +75°C [-40° to +167°F]
Ingress protection:	IP66/67
Enclosure material:	GRP – Glass Reinforced Polyester
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 Adapters available to 1/2"NPT, 3/4"NPT or M25
Stopping plugs:	2 x Nylon plugs as standard Brass, nickel plated brass and stainless steel plugs optional
Terminals:	8 x 2.5mm ² DIN Rail
Weight:	1.2Kg/2.64lbs

Part Codes

Version:	Part reference:	Description:
Type:	WP6BG	Weatherproof Break Glass Call Point
Switch Type: [s]	S D	SPCO/SPDT DPCO/DPDT
Terminals: [t]	D	DIN Rail 8 x SAK2.5
Lift flap: [l]	L N	Lift flap No lift flap
Cable Entry Type: [e]	A B C D E F G	3 x M20x1.5mm 2 x 1/2" NPT – adaptors 2 x 3/4" NPT – adaptors 2 x M25x1.5mm – adaptors 1 x 1/2" NPT – adaptor 1 x 3/4" NPT – adaptor 1 x M25x1.5mm – adaptor
Stopping plug material: [m]	B N P S	Brass Nylon Nickel Plated Brass Stainless Steel
Duty label / Equipment tag: [d]:	1 2 3 4 5 6 7	No Duty label, no Equip. tag Duty label Stainless Steel Duty label St/St + Equip. tag Duty label Metalised Polyester Duty label M. Poly. + Equip. tag Equip. tag only Special label requirement
Product version: [v]	A1	CE marked, SIL2 compliant
Enclosure colour: [x]	R B N Y V S K M Z	Red Blue Green Yellow Red/White Yellow/Black Black Magenta Red/Black
LED Indicator [u]	N Y	No LED indicator required LED indicator required
E.O.L.Module: [e] optional	ExxxR ED1 ExxxZ	Resistor value in Ohms e.g. E470R = 470 Ohm Diode IN4007 = ED1 Zener diode e.g. E5V1Z = 5.1V
Series Module: [s] optional	SxxxR SD1 SxxxZ	Resistor value in Ohms e.g. S1K5R = 1.5K Ohm Diode IN4007 = SD1 Zener diode e.g. S5V1Z = 5.1V
Spares:	SP70-0001 SP70-0040	Replacement break glass elements (Pack of 50) WP6-BG Test Key
Accessories:	SP65-0001-A2 SP65-0001-A4 SP65-0002-A2 SP65-0002-A4 SP70-0065	Pole Mount Bracket Kit 2" St/St A2 (304) Pole Mount Bracket Kit 2" St/St A4 (316) Sunshade – St/St A2 (304) Sunshade – St/St A4 (316) Break glass hammer with chain

