



Certification Information

- * Certification Number BVS 22 ATEX E 032X
- * Certification Number IECEx BVS 22.0029X
- * Approved to (Gas) II 2G Ex db eb IIC T6 Gb
- * Approved to (Dust) II 2D Ex tb IIIC T80°C Db
- * Ingress Protection IP66 (EN60529)
- * Ambient Temperature Range -20°C to +40°C

Features

- * Chemical & impact resistant Polyamide enclosure
- * Maximum switch rating of 6A AC15 230V
- * Maximum switch rating of 6A DC13 24V
- * 1 x M20 entry as standard
- * Custom built assemblies are available
- * Enclosure dimensions 85 x 85 x 77.5mm



GHG41181/SJ6



GHG41181/SJ7B-W-Y

1 Gang Control Stations (Zone 1 & Zone 21)

Part Number	Description	Function	Accessory	Contacts / Voltage	Action
GHG41181/SJ1A	Push Button Station	START / STOP	START, STOP, Red & Green Inserts	1NO + 1NC	Momentary
GHG41181/SJ1B		Control / Reset	Black, Yellow & Blue Inserts		
GHG41181/SJ4F	Red Mushroom Head Station	ESD / Process Stop	Painted Flap Cover		Pull To Reset
GHG41181/SJ6	Double Push Button	START / STOP	START, STOP, Red & Green Inserts		Momentary
GHG41181/SJ13A	2 Position Selector Switch	0-I	-	2NO	Maintained
GHG41181/SJ13B		I-II	-	1NO + 1NC	
GHG41181/SJ14	Potentiometer	0-10 kΩ	-	-	Rotary

1 Gang Indicator Stations (Zone 1 & Zone 21)

Part Number	Description	Function	Accessory	Contacts / Voltage	Action
GHG41181/SJ7R-G	Indicator Lamp Station	Visual Indication	Red & Green Lens	20 - 250V AC/DC	
GHG41181/SJ7B-W-Y			Blue, White & Yellow Lens		



Cable Glands, Adaptors and Stopping Plugs

Don't forget to order your cable glands with your control stations. A wide range of Ex cable glands from leading manufacturers are available from stock in brass, nickel-plated brass, stainless steel and nylon, suitable for both armoured and non-armoured cables.

Where metal cable glands are installed into Exe terminal box with clearance holes, they should ideally be fitted with a serrated washer and locknut on the inside of the enclosure. Further guidance is available in section 4.5.4 of the CompEx Guide.

Only one Ex-certified thread adaptor or reducer is recommended per cable gland for Exe applications.

Any unused cable entries must be fitted with a suitably certified stopping plug. A wide range of nylon, brass, nickel-plated brass and stainless-steel stopping plugs is available from stock and should be ordered alongside junction or terminal boxes.

Sealing washers and earth tags are also available from stock to support correct installation, ingress protection and earthing requirements.

Zone 0
X

Zone 1
✓

Zone 2
✓

Zone 20
X

Zone 21
✓

Zone 22
✓

IEC Ex
✓