

# Switch Box™

## IP66 ~ 16 Amp

### for Industrial and Mining Applications



#### Features and Benefits

- Combined switch and junction box for lighting.
- Easily visible red rotary switch.
- Twin pole switch to break live and neutral circuits.
- Safety padlock lockout facility.
- Transparent IP66 cover to protect switch from grit and grime.
- 3-Threaded bottom gland entries.
- Internal earth continuity plate.
- Rail mounted terminals or snap connectors available.

#### Installation

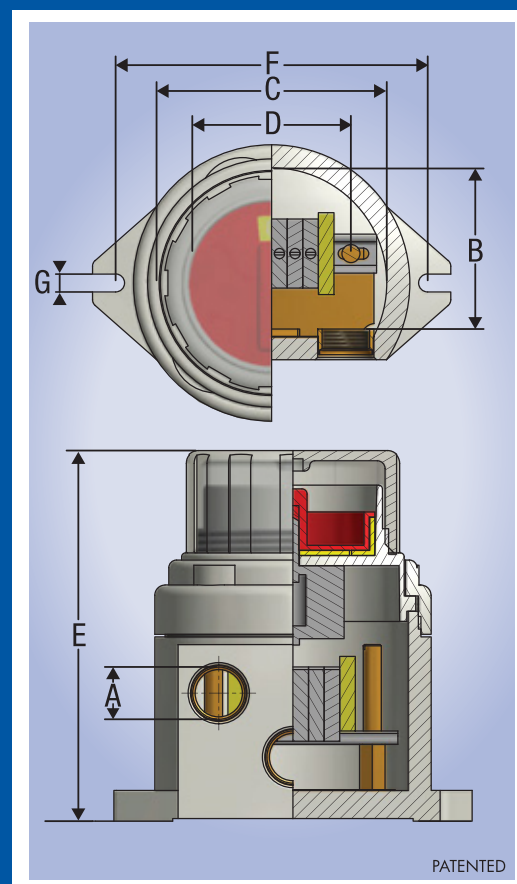
- Installation must be carried out by a competent person.
- Do not install under live current conditions.
- The box must not be modified in any way.
- All wiring must be carried out in accordance with the relevant Codes of Practice.
- The voltage and current of the box and switch must not be exceeded.
- Inner cable bedding must protrude into the box by a minimum of 20mm past the cable entry point.
- Where cables enter the box they must be secured by CCG Cable Glands appropriate to the make up of the cable.

#### Technical Data

Type:	Switch Box™
Rated Amps:	16A
Rated Voltage:	400V
Service Temperature:	-10°C to 70°C
Box Material:	UV Resistant Glass Reinforced Polyester
Switch Material:	Metal and bakelite housing, ABS Handle UV resistant
Earthing Material:	Nickel plated brass inserts and earth plate
Optional Accessories:	3-Blanking plugs and Box Spanner (Lid Locking Key)

#### Standards and Certifications

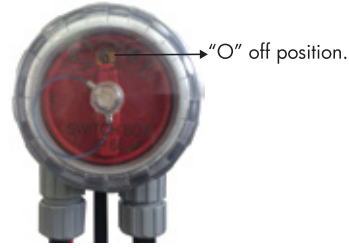
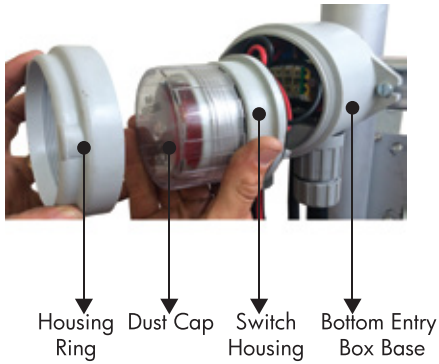
Ingress Protection:	IP66 IEC60529
Low Voltage:	IEC 60947-3



Product Code	Box Size Reference	Entry Thread 'A'	Clear Clearance Dia 'B'	Inside Diameter "C"	Rail Mounting Centres 'D'	Protrusion Length "E"	Base Mounting Centres "E"	Dimension "G"
065701-SB	20mm	M20x1.5	62	90	60	145	125	7

All dimensions are in mm.

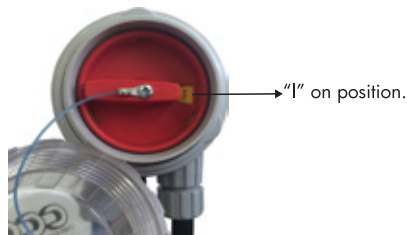
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3. Replace the switch assembly, ensure that the off position "O" is on top.



4. By using a CCG Box Spanner, tighten the housing ring and ensure that the switch assembly remains in the vertical position.



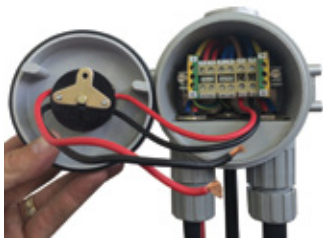
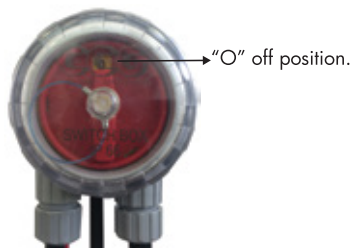
5. Unscrew the dust cap and turn the switch to the on position "I".



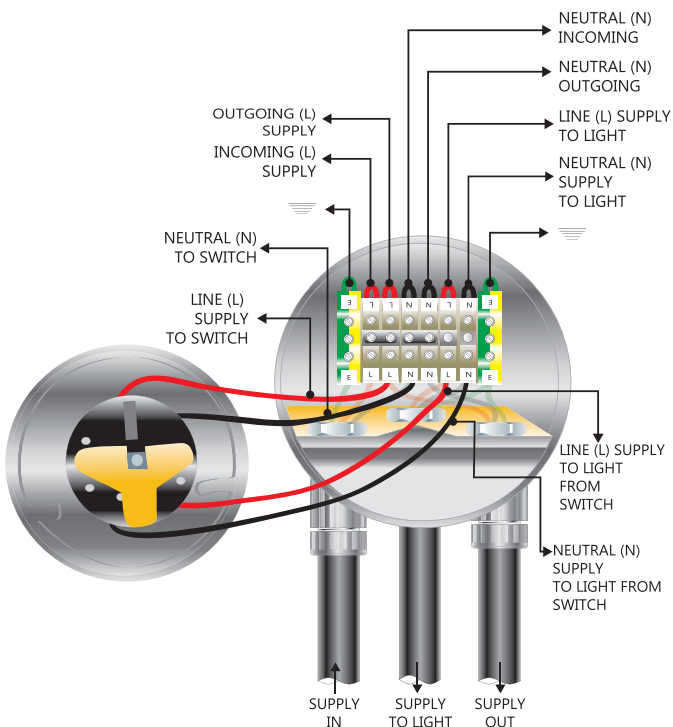
6. Hand tighten the dust cap to ensure IP66/68 protection.



7. The switch is supplied with a "saftey pad" lockout facility which can be utilized when switching off the supply to the load as indicated.



1. Unscrew the housing ring and remove the switch assembly.



2. Using a terminal screw driver, connect the live and neutral fly leads to the base of the terminals as indicated above.