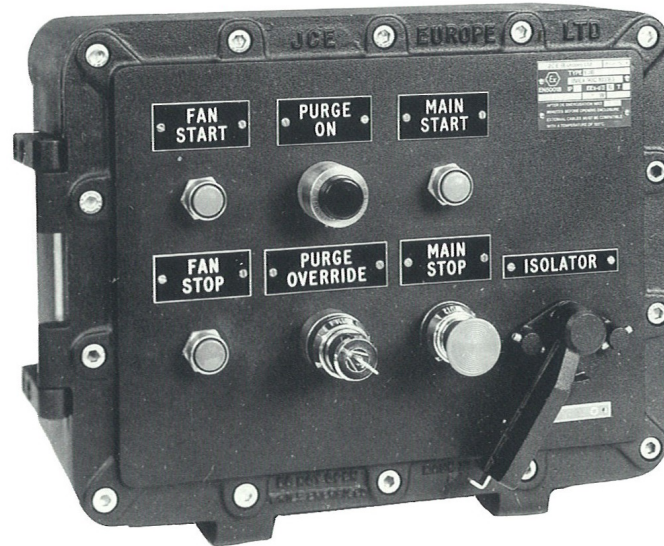




SPCP-1031 Standard Pressurisation Control Panel



SPCP-1031 Standard Pressurisation Control Panels are intended for use in areas made potentially hazardous by the presence of flammable liquids, gases or vapours (Zone 1 or Zone 2).

The panel is used as a ventilation control and shutdown system for pressurised offshore modules.

Materials and Finish

- Body & Cover -** Aluminium alloy ENAC-42000 (LM25) to BS EN 1706:1998 with less than 0.2% copper content.
- Cover Bolts -** Stainless steel (304)
- Mounting Plate -** Mild steel zinc plated (passivated) Aluminium (EJB60)
- Finish -** Natural. A corrosion resistant finish is also available, see options.
- Earthing -** All enclosures are supplied with a 6mm stainless steel (304) internal and external earth stud as standard. Larger internal earths can be fitted on request.
- Gasket -** Silicone AD16

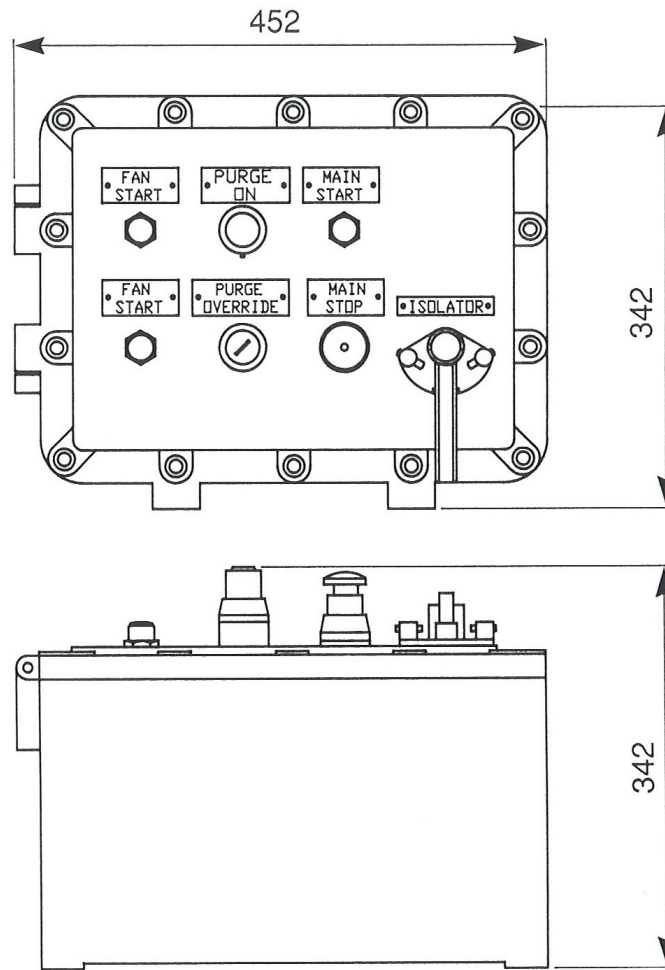
Ratings and Approvals

- Categories -** II 2 (1) G
II 2 (1) D
- Codes -** Ex d [ia IIC Ga] IIB+H₂ T5 Gb
Ex tb [ia] IIIC T100°C Db
- Protection Grade -** IP66
- Certificate Nos -** TRAC12ATEX0020X
IECEx TRC 12.0008X
RU C-GB.M IO 62.B.03985
- Temperature -** -40°C to +60°C

Certification:



Dimensions



Entries and Thread Standards

- Supplied with 8 x M20, 1 x M25 and 1 x M32 ISO metric threads to BS3634 as standard. NPT or GAS can be supplied on request.
NPT - ANSI B1.20.1
GAS - BS21 and BS2779

Options

- Operating voltage is 380-480V 3ph 50/60Hz, please specify when ordering.
Switching current - main circuit 60A - 3ph + Neutral
60A
DOL Start - 1kW Fan
- Larger internal earths can be fitted on request.

Features

- Control System housed in EJBC4AC Flameproof Enclosure
- Flow Switch Input (Ex ia)
- Pressure Switch Input (Ex ia)
- Output for Fire Damper Solenoid Valve
- 63A Power Isolation
- DOL Fan Starter
- Interface for remote Fire and Gas Panel



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- Details of certification and conformity can be provided on request.
- All products sold subject to our terms and conditions of business.
- Health and Safety at Work Act 1974. In the UK all equipment must be installed and disposed of (as required) within the legislative requirements of the Health & Safety at Work Act 1974.
- We reserve the right to make alterations to the technical data dimensions, weights, designs and product available without notice.
- The illustrations should not be considered legally binding.