



B.29
SHOTBOLT SOLENOID
LOCKING POWER OFF
WITH POSITION MONITORING
IP54



BDC.29PM54 and BAC.29PM54

Application use -

Locking protectors on dangerous machines, as well as safety stop on lifts and lift platforms, meeting EN 60947-5-1. The shotbolt is powered ON to unlock. Its internal spring ensures the bolt returns to the locked position after the power is switched off. An internal contact with a positive opening provides position detection when the shotbolt is operated.

Maximum radial force: **2000Kg**

Plunger output and input force: **500g**

Stroke: **30mm**

Mounting in all positions.

Standard voltage: **24V DC - 230V AC (-10%, +5%)**

Possible voltages: **12V - 220V DC**

110V - 230V AC (-10%, +5%)

Power: **32W-100% (Permanent service)**

Return spring: **Internal**

Position monitoring with NC safety switch

Protection rating: **IP54**

Total weight: **2.2Kg**

Service operating temperature: **-5°C, +40°C**

Thermal class: **B**

Dimensions (mm): **170x60x98**

According to standards: **EN 60947-5-1**

Factory reference

BDC29PM54 = S.8.25.CY.18

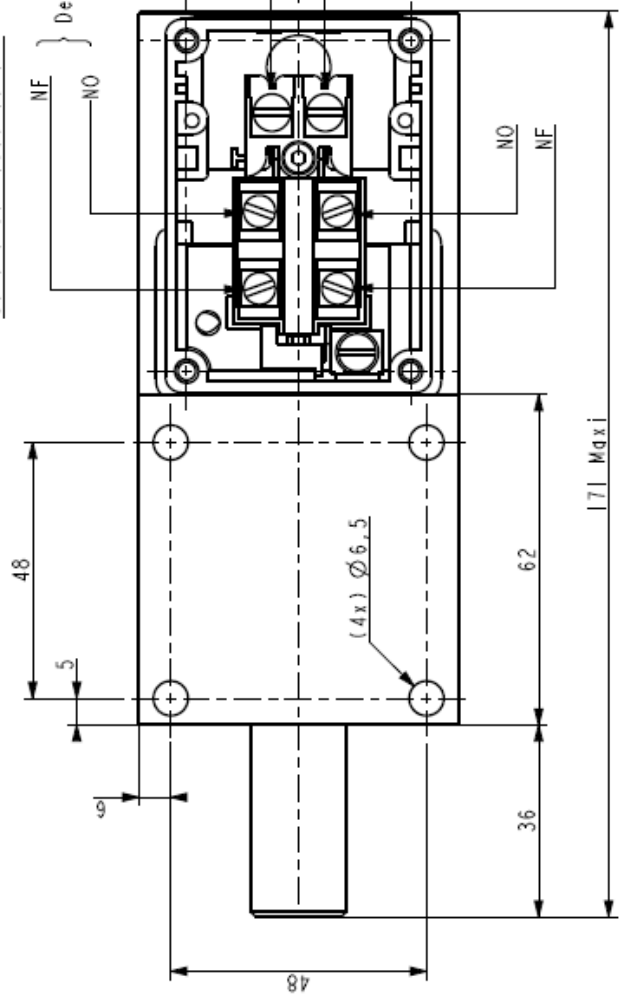
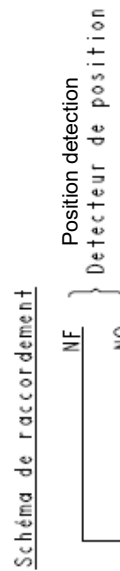
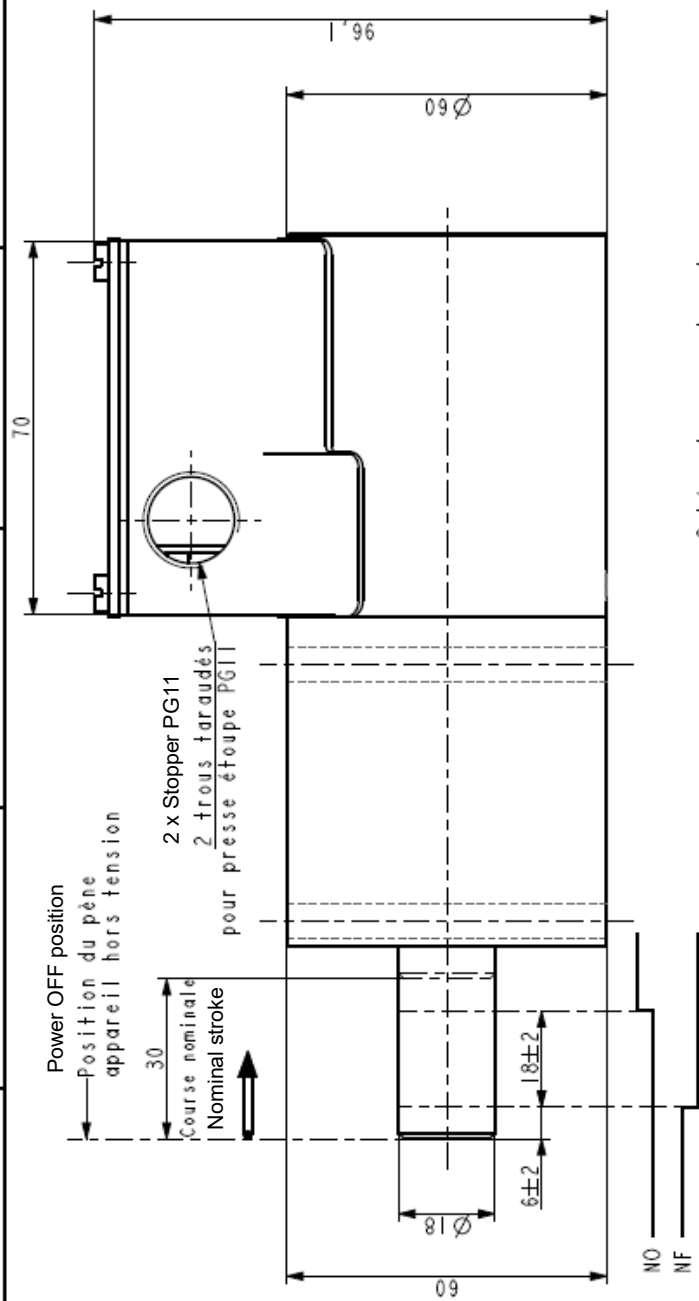
We reserve the right to alter or amend designs without prior notice.

HE & BS Benson Ltd

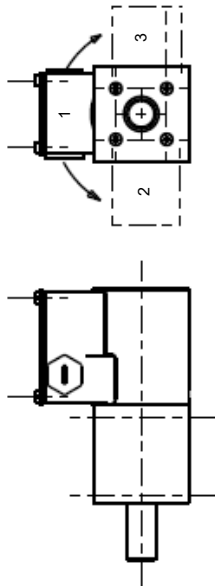
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Dimensions in mm



NOTA:

Force d'engagement et de dégagement du pêne : 5N
Le contact NF signale la position pêne sorti
Le contact NO signale la position du pêne rentré
Masse de l'appareil : 2,2kg

[illegible]