



B.26PM
SHOTBOLT SOLENOID
LOCKING POWER OFF
WITH POSITION MONITORING



BDC.26PM and BAC.26PM

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: **135kg**

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

Stroke: **11mm**

Mounting in all positions.

Standard voltage: **24V DC - 230V AC**

Possible voltages: **12V - 220V DC**
110V - 230V AC (-10%, +5%)

Power: **18W - 100% (Permanent service)**

Return spring: **Internal**

Position Monitoring with NC safety switch

Protection rating: **IP54**

Total weight: **1.1Kg**

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

Temperature rating: **B**

Dimensions (mm): **153x45x45**

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

Factory reference

BDC26PM = S.8.458.BM.02

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

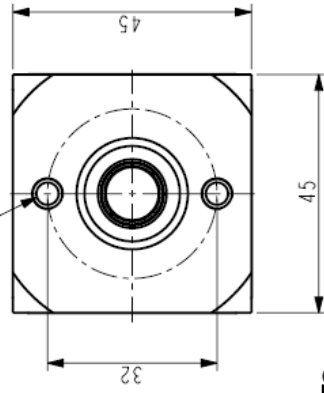
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B26 Rev 3 - 2021

2 trous M6 implantation maxi: 15
2 x M6x1.0 x 15 Deep



Presse-étoupe
avec amarrage
type PG9 pour
câbles Ø4 à 8
Cable gland PG9
Leads Ø4-8

CARACTERISTIQUES:

Alimentation: Courant continu
Tensions standards: 24 ou 48Vcc $\pm$ 10%
Puissance nominale: 18W à 20°C.
Fonctionnement: Service permanent.
Montage: dans toutes les positions.
Température ambiante en service: -5°C +40°C
Force d'engagement et de dégagement du pêne: 5N
Effort de cisaillement maximal: 300 daN.
Endurance mécanique > 1 million de manoeuvres.
Contact de détection NF à ouverture positive
Calibre 5A 250Vca-CosØ0.7
Classe thermique B(130°C)
Degré de protection IP54
Pêne en inox.
Raccordement par bornier
Masse: 1,1 Kg

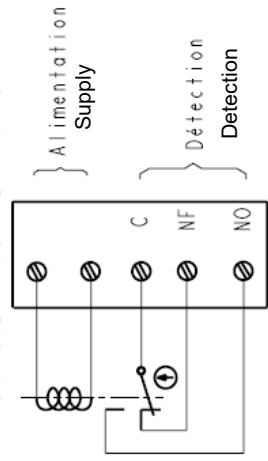
Detection zone of switch

Zone de commutation
du switch

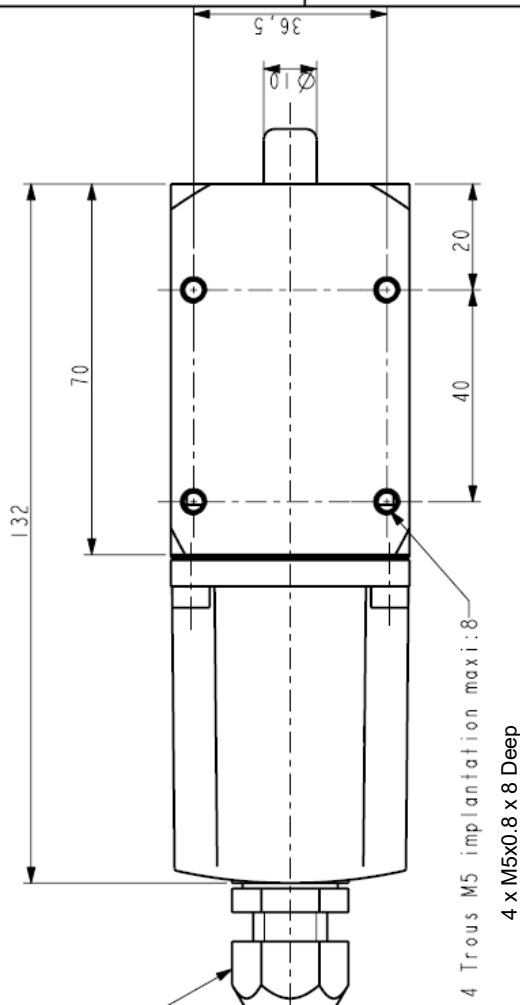


PARTICULARITES:

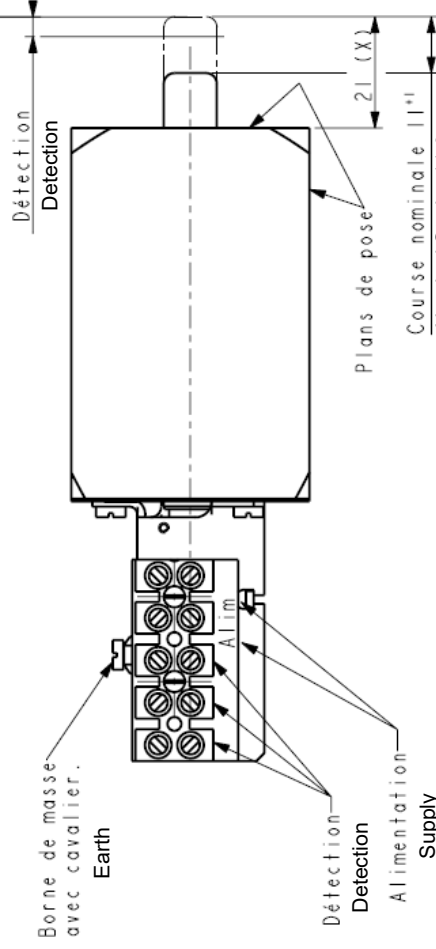
Détection de la position du pêne par contact NF à manoeuvre positive d'ouverture (ouverture forcée) et à commande mécanique positive. Contact auxiliaire NO.
Pouvoir de coupure (selon EN 60947-5-1):
~ AC 15: 250V/6A
--- DC 13: 24V/0.8A (L/R=40 ms)



ECHELLE 0,800



Position du poussoir électro hors tension
Power OFF Position



Course nominale 11mm
Nominal Stroke 11.0

Ind	DATES	MODIFICATIONS	PAR	DATES	MODIFICATIONS	PAR
C	05.05.04	Mise à jour	HENNETON			
B	25.06.97	Ajouté cote 32	HENNETON			
A	28.02.96	Mise à jour	HENNETON			

MECALECTRO		Désignation: LOCKING POWER OFF	
8 RUE GALVANI-BP 35-91301 MASSY Cedex.TEL 01.69.32.74.00		PC	
DESSINE PAR: HENNETON VERIFIE PAR: FEUILLE N° 1/1		BDC26PM	