



B.22 SHOTBOLT SOLENOID LOCKING POWER OFF



BDC.22 and BAC.22

Application use -

Locking doors, hatches, drawers, or used as positioning stop on production tools.

The shotbolt is powered ON to unlock. Its internal spring ensures the bolt returns to the locked position after the power is switched off.

Maximum radial force: **300kg**

Stroke: **11mm**

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

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

Possible voltages: **12V - 200V DC**

24V - 230V AC (-10%, +5%)

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

Connection: **DIN 43650-A / ISO4400 Connector**

Return Spring: **Internal**

Protection: **IP54**

Weight: **930g**

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

Temperature rating: **B**

Dimensions (mm):

According to Standards: **NF C 79-300**

Markets: **Automation and Industry**

Factory reference

BDC22 = K.8.458.44.14

BAC22 = K4.8.458.44.14

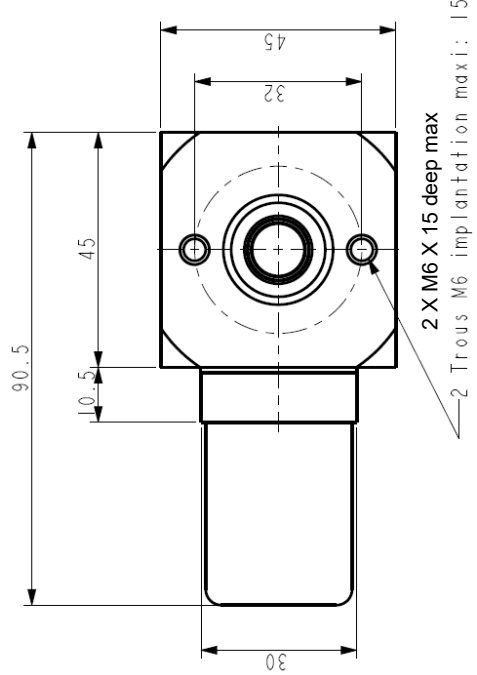
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B22 Rev 3 - 2021

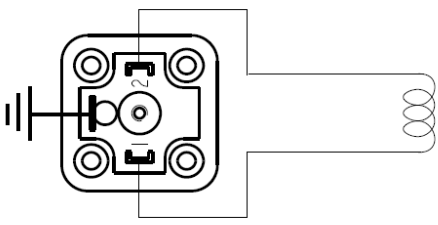
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CARACTERISTIQUES:

Alimentation: Voir tableau.
Tensions standards: 24,48,100,205Vcc (ou redressé).
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.
Raccordement par connecteur DIN 43650-A / ISO 4400.
Effort de cisaillement maximal: 300daN.
Endurance mécanique > 1 million de manoeuvres.
Classe thermique B (130°C).
Degré de protection IP 54.
Masse: 930 g.

RACCORDEMENT
(Alimentation)

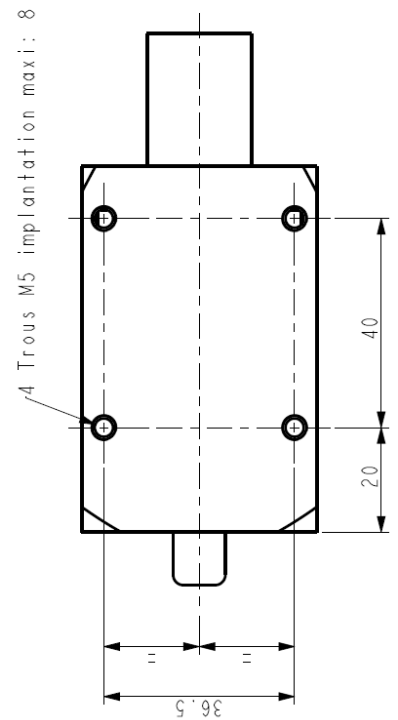


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Alimentation	Référence
Courant continu	K-8.458.44.14
Courant alternatif	K4.8.458.44.14

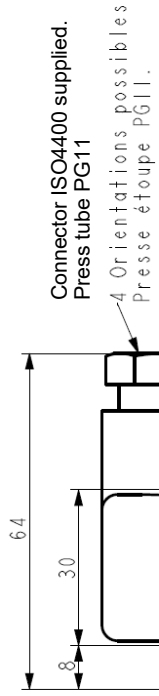
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4 X M5 X 8 deep max



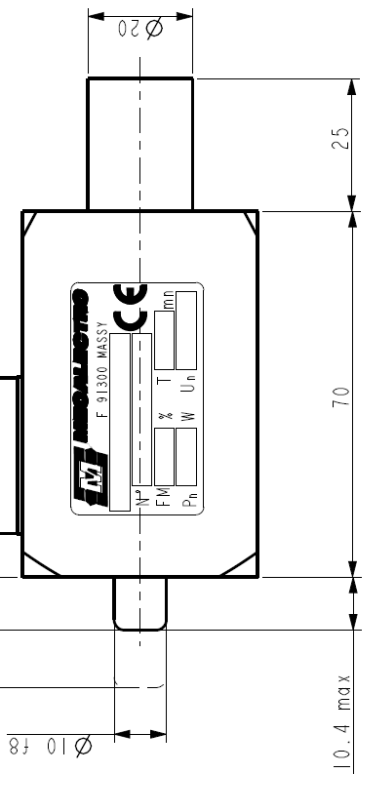
Energised Position

Position du pene appareil sous tension



Connector ISO4400 supplied.
Press tube PG11

Nominal Stroke
Course nominale



Dimensions in mm