

Références

Corps + élément de commande type poussoir non capuchonné			
Tension d'alimentation	Elément de contact	Référence	Masse kg
0... - 15 V	"O" + "F" en début de course "F" en fin de course	XEA-C15361	0,065
0... + 15 V	"O" + "F" en début de course "F" en fin de course	XEA-C25361	0,065

Accessoire de montage

Clé de serrage pour écrous de fixation	ZA2-BZ905	0,060
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Corps + élément de commande type poussoir capuchonné

0... - 15 V	"O" + "F" en début de course "F" en fin de course	XEA-B15361	0,065
0... + 15 V	"O" + "F" en début de course "F" en fin de course	XEA-B25361	0,065

Accessoire de montage

Clé de serrage pour écrous de fixation	XAC-X1	0,010
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Éléments séparés et de rechange

(Vente par quantité indivisible de 10)

Désignation	Couleur	Référence unitaire	Masse kg
Poussoirs capuchonnés	Blanc	XAC-B9111	0,005
	Noir	XAC-B9112	0,005

Environnement

Conformité aux normes IEC 947-5-1, EN 60 947-5-1, IEC 337-1, (NF) C 63-146, VDE 0660-200

Course du poussoir 11 mm

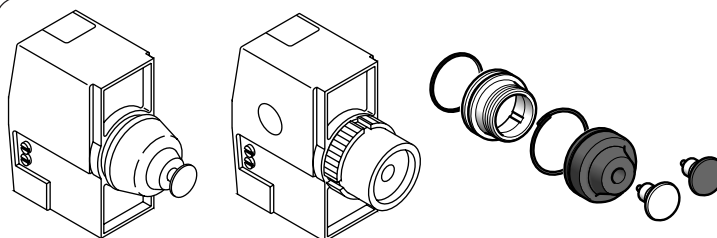
Force d'action 0,4 daN début de la course - 0,9 daN fin de course

Température de fonctionnement de - 25... + 70°C (stockage : de - 40... + 70°C)

Degré de protection IP 65 selon IEC 529 et NF C 20-010 si montage dans boîte XAC

Endurance mécanique 1 million de manœuvres

Raccordement Sur bornes à connecteurs, capacité de serrage maxi : 2 x 1,5 mm² ou 1 x 2,5 mm²



XEA-B15361
XEA-B25361

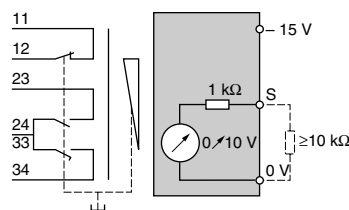
XEA-C15361
XEA-C25361

XEA-B9111 (blanc)
XEA-B9112 (noir)

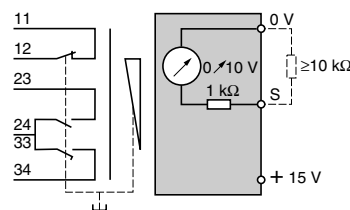
Raccordements

Schémas équivalents de la sortie

XEA-B/C15361

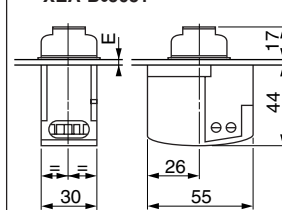


XEA-B/C25361

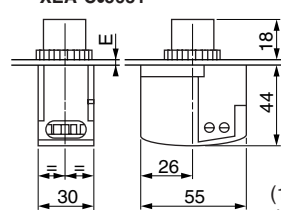


Encombrements

XEA-B-5631



XEA-C-5631



Perçage du support

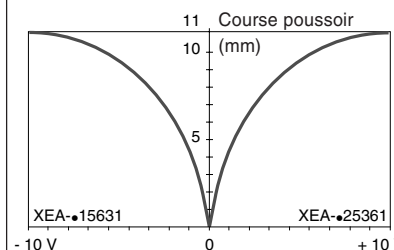
Ø22,3^{+0,4}

(1) Valeur minimale de l'entraxe entre 2 boutons-poussoirs

E = épaisseur du support de 1 à 3,5 mm.

Courbes du signal analogique de sortie et fonctionnement des contacts

Courbes du signal de sortie avec tension d'alimentation 15V



Schémas de fonctionnement des contacts :



Caractéristiques des éléments de contact :

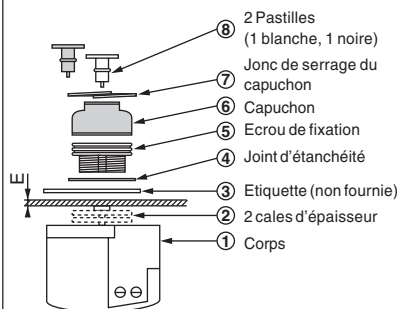
Ithe : 6A
Ui : 250V degré de pollution 3 selon IEC 947-1

Caractéristiques du circuit analogique :

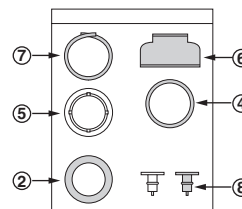
Nota : tension d'alimentation = 15V, tension de sortie = 10V (si tension d'alimentation < 15V, tension de sortie < 10V)

Tension assignée d'alimentation : 15V
Plage de tension d'alimentation : 14...18V
Courant consommé < 15mA

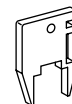
Montage des versions XEA-B



Sachet d'éléments séparés



Clé de serrage pour écrou de fixation ⑤

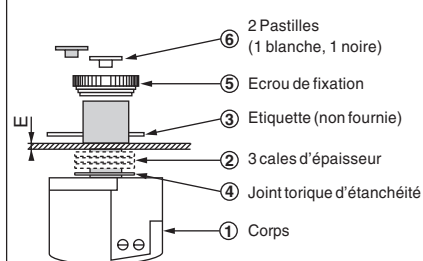


XAC-X1

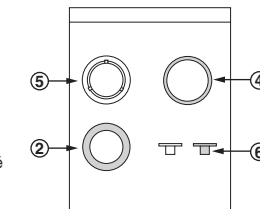
Montage des cales d'épaisseur :

1 < E < 2 mm → 2 cales
2 ≤ E ≤ 2,5 mm → 1 cale
2,5 < E ≤ 3,5 mm → pas de cale

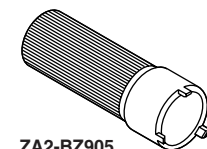
Montage des versions XEA-C



Sachet d'éléments séparés



Clé de serrage pour écrou de fixation ⑤



ZA2-BZ905

Montage des cales d'épaisseur :

E = 1 mm → 3 cales
1 < E < 2 mm → 2 cales
2 ≤ E ≤ 2,5 mm → 1 cale
2,5 < E ≤ 3,5 mm → pas de cale

XEA-B/C Pushbutton with analogue output for pendant control stations XAC-B and XAC-M

References

Complete pushbutton with standard operator

Supply voltage	Contact block	Reference	Weight kg
0... - 15 V	N/C + N/O at start of travel N/O at end of travel	XEA-C15361	0,065
0... + 15 V	N/C + N/O at start of travel N/O at end of travel	XEA-C25361	0,065

Complementary accessories for mounting XEA-C

Tightening key for fixing nut	ZA2-BZ905	0,060
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Complete pushbutton with booted operator

0... - 15 V	N/C + N/O at start of travel N/O at end of travel	XEA-B15361	0,065
0... + 15 V	N/C + N/O at start of travel N/O at end of travel	XEA-B25361	0,065

Complementary accessories for mounting XEA-B

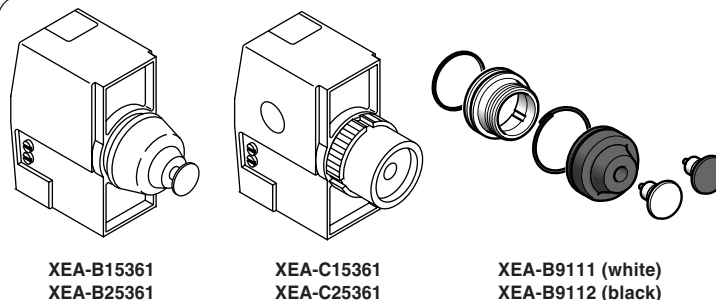
Tightening key for fixing nut	XAC-X1	0,010
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Accessories and spare parts

(Sold in lots of 10)			
Description	Colour	Reference	Weight kg
Booted operators	White	XAC-B9111	0,005
	Black	XAC-B9112	0,005

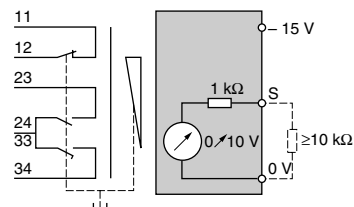
Environnement

Conforming to standards	IEC 947-5-1, EN 60 947-5-1, IEC 337-1, (NF) C 63-146, VDE 0660-200
Pushbutton operator travel	11 mm
Operating force	0,4 N start of travel - 0,9 N end of travel
Ambient air temperature	- 25...+ 70°C (storage : - 40... + 70°C)
Degree of protection	IP 65 conforming to IEC 529 and NF C 20-010 if mounting on station XAC
Mechanical durability	1 million of operation cycles
Cabling	Terminal connectors, capacity : 2 x 1,5 mm ² or 1 x 2,5 mm ²

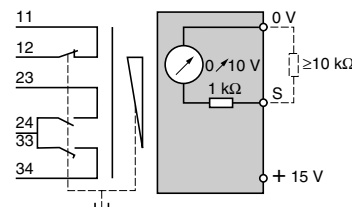


Schemes

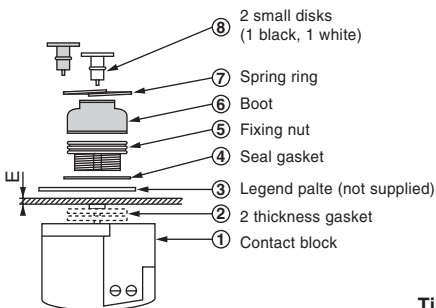
XEA-B/C15361



XEA-B/C25361



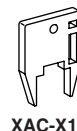
Assembly and mounting XEA-B



Mounting of thickness gasket :

1 < E < 2 mm	→ 2 thickness gaskets
2 ≤ E ≤ 2,5 mm	→ 1 thickness gasket
2,5 < E ≤ 3,5 mm	→ no thickness gasket

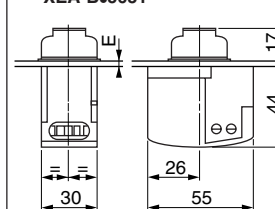
Tightening key for fixing nut ⑤



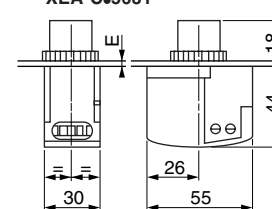
XAC-X1

Dimensions

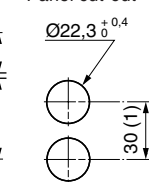
XEA-B-5631



XEA-C-5631



Panel cut-out

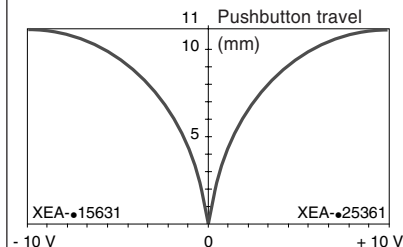


(1) Minimum fixing centre between 2 operators

E = panel thickness, 1 to 3.5 mm.

Analogue signal output curves

Analogue signal output curves with 15V supply voltage



Nota : supply voltage = 15V,
output voltage = 10V (if supply voltage < 15V, output voltage < 10V)

Contact state :



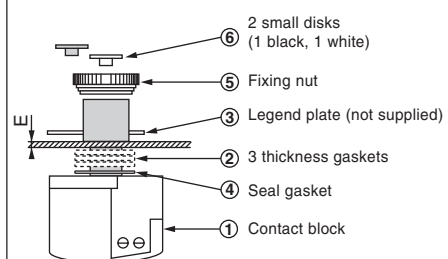
Contact block characteristics :

Ithe : 6A
Ui : 250V degree of pollution 3
(IEC 947-1)

Analogue circuit characteristics :

Rated supply voltage : 15V
Voltage limits : 14...18V
Current consumption < 15mA

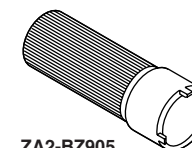
Assembly and mounting XEA-C



Mounting of thickness gasket :

E = 1 mm	→ 3 thickness gaskets
1 < E < 2 mm	→ 2 thickness gaskets
2 ≤ E ≤ 2,5 mm	→ 1 thickness gasket
2,5 < E ≤ 3,5 mm	→ no thickness gasket

Tightening key for fixing nut ⑤



ZA2-BZ905