

Professional

AZIONATORI

Actuators

Auxiliaires de commande



PULSANTI E INTERRUTTORI, INDICATORI

Push-buttons and indicators, switches | Poussoirs et interrupteurs, voyants

INTERRUPTORI A CHIAVE E A LEVA

Key lock, rotary lever switches | Commutateurs à clef et sélecteurs rotatifs à levier

PULSANTI D'EMERGENZA

Emergency stop switches | Poussoirs d'arrêt d'urgence

ACCESSORI

Accessories | Accessoires



APPLICAZIONI

Applications | Applications

- **Automazione industriale**
Industrial automation | Automation industrielle
- **Quadri di comando**
Control panels | Panneaux de contrôle
- **Porte automatiche**
Sliding doors | Portes automatiques

VANTAGGI

Advantages | Avantages

- **Modularità**
Modular construction | Montage modulaire
- **Gruppo interrutt. separabile**
Separable switch block | Bloc de commutation séparé
- **Ampia gamma**
Wide range | Large gamme
- **Contatti dorati**
Golden contacts | Contacts dorés
- **IP65 standard**
Standard IP65 | IP65 standard
- **Disegno moderno**
Modern design | Design moderne

PRODUTTORI | Manufacturers | Producteurs



> Professional

AZIONATORI

Actuators

Auxiliaires de commande

INFORMAZIONI GENERALI

General Information

Informations Générales

RESISTENZA PER ALIMENTAZIONE LAMPADA

Resistance for the lamp's supply | Résistance pour l'alimentation des lampes

TENSIONE LAMPADINE | Lamps voltage | Tension des lampes

P/N LAMPADINA Lamp P/N P/N lampe	DESCRIZIONE Description Description	6 V	12 V	14 V	24 V	28 V	36 V	48 V	110 V	220 V
A0141A	Lampada 6V	---	30 (2,4)	40 (2,8)	90 (4,8)	110 (5,6)	150 (7,2)	210 (9,6)	520 (22)	1070 (44)
A0141B	Lampada 14V	N/A	N/A	---	125 (1,92)	175 (2,24)	275 (2,88)	425 (3,84)	1200 (8,8)	2575 (17,6)
A0141C	Lampada 28V	N/A	N/A	N/A	N/A	---	200 (1,44)	500 (1,92)	2050 (4,4)	4800 (8,8)
A0141D	Lampada 36V	N/A	N/A	N/A	N/A	N/A	---	400 (1,44)	2467 (3,3)	6134 (6,6)
A0141E	Lampada 48V	N/A	N/A	N/A	N/A	N/A	N/A	---	2480 (2,75)	6880 (5,5)
A0143G	Neon 110V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	---	55000 (0,44)
A0143H	Neon 220V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	---
LED	Led 6V	---	134 (0,54)	178 (0,63)	400 (1,08)	498 (1,26)	667 (1,62)	934 (2,16)	2312 (4,95)	4756 (9,9)
LED	Led 12V	N/A	---	67 (0,42)	400 (0,72)	534 (0,84)	800 (1,08)	1200 (1,44)	3267 (3,3)	6934 (6,6)
LED	Led 24V	N/A	N/A	N/A	---	266 (0,42)	800 (0,54)	1600 (0,72)	5734 (1,65)	13067 (3,3)

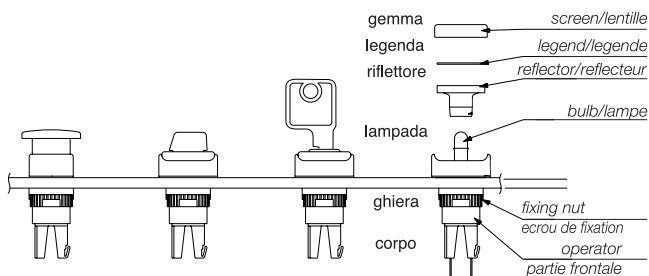
Valore teorico in ohms | Theoretical value in ohms (theoretical value in watts) | Valeur théorique en ohms (valeur théorique en watts)

Scegliere il resistore a seconda della necessità della dissipazione di calore

Choose the resistor according to the heat dissipation needed

Choisir le resistor selon la nécessité de la dissipation de chaleur

A01 Ø 16 mm



pulsante
d'emergenza

emergency
stop

poussoir d'arrêt
d'urgence

interruttore
a leva

rotary lever
switches

selecteur
rotatif a levier

interruttore
a chiave

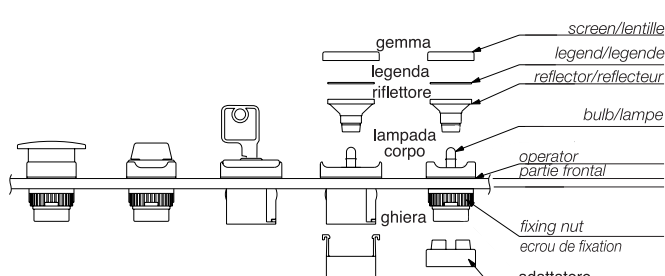
key lock
switches

commutateur
a clef

gruppo
interruttore

switch
block
bloc de
commutation

A02 Ø 22 mm



pulsante
d'emergenza

emergency
stop

poussoir d'arrêt
d'urgence

interruttore
a leva

rotary lever
switches

selecteur
rotatif a levier

interruttore
a chiave

key lock
switches

commutateur
a clef

gruppo inter.
switch block
bloc de commutation

copri contatti
end cap
capot

viti di fissaggio
panel clamp fixing screw
vis des griffes de fixation

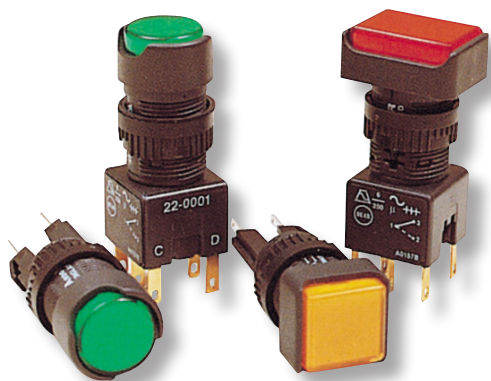


AZIONATORI

Actuators | Auxiliaires de commande

PULSANTI, INTERRUTTORI E INDICATORI SERIE A01

A01 series pushbuttons, switches, indicators | *Poussoirs, interrupteurs et voyants série A01*



Tensione

250 V

Corrente

6 A

Diametro

Ø 16

Manovre elettriche

50.000

Temperatura di lavoro

-20°C +55°C

Grado di protezione

IP 65

Classe di protezione

2

Lampada

T1 3/4MG

Resistenza di contatto

< 10 mΩ a 1A 4V DC

Vita meccanica

< 1.000.000 di operazioni

Interruttore composto

① gemma ② lampada

③ corpo ④ GR. interr.

Voltage

250 V

Current

6 A

Diameter

Ø 16

Electrical cycles

50.000

Operating temperature

-20°C +55°C

Sealing

IP 65

Insulation class

2

Lamp

T1 3/4MG

Contact resistance

< 10mΩ at 1A 4V DC

Mechanical life

< 1.000.000 of operation

Switch components

① screen ② lamp

③ operator ④ switch block

Tension

250 V

Courant

6 A

Diamètre

Ø 16

Durée de vie électrique

50.000

Température d'utilisation

-20°C +55°C

Indice de protection

IP 65

Classe d'isolement

2

Lampe

T1 3/4MG

Résistance de contact

< 10 mΩ à 1A 4V DC

Durée de vie mécanique

< 1.000.000 d'opération

Un interrupteur comprend

① lentille ② lampe

③ corps ④ bloc de comm.

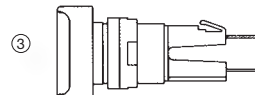
Gemma/screen/lentille



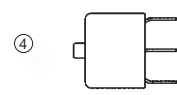
Lampada/lamp/lampe (opzione/option/option)



Corpo/operator/corps

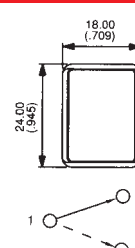
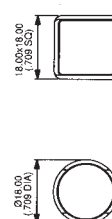
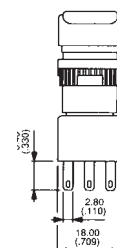
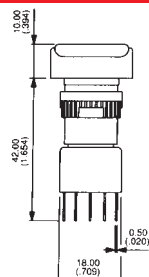
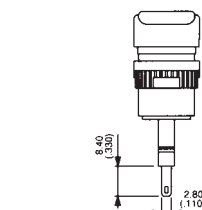
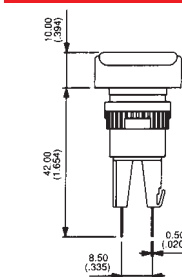


Gruppo interruttore/switch block/bloc de commutation



Codice Code	Descrizione Description	Codice Code	Descrizione Description	Codice Code	Descrizione Description	Codice Code	Descrizione Description
A0161A	□ nero/black/noir	A0141A	LAMPADA 6 V/lamp/lampe	A0101X	2 POLI □ LUM ST	A0151B	unipolare/single pole/unipolaire
A0161B	□ rosso/red/rouge	A0141B	LAMPADA 14 V/lamp/lampe	A0101Y	2 POLI □ LUM IN	A0152B	bipolare/double pole/bipolaire
A0161C	□ ambra/amber/ambre	A0141C	LAMPADA 28 V/lamp/lampe	A0102X	2 POLI □ NON LUM ST	A0153B	quadrupolare/four-pole/tétrapolaire
A0161D	□ giallo/yellow/jaune	A0141D	LAMPADA 36 V/lamp/lampe	A0102Y	2 POLI □ NON LUM IN	A0155B	tripolare/three-pole/tripolaire
A0161E	□ verde/green/vert	A0141E	LAMPADA 48 V/lamp/lampe	A0105X	2 POLI □ LUM ST		
A0161F	□ blu/blue/bleu	A0143G	NEON 110 V/lamp/néon	A0105Y	2 POLI □ LUM IN		
A0161G	□ trasparen./transp./transp.	A0143H	NEON 220 V/lamp/néon	A0106X	2 POLI □ NON LUM ST		
A0161H	□ grigio/grey/gris	A0142L1	LED 6 V rosso/red/rouge	A0106Y	2 POLI □ NON LUM IN		
A0161J	□ bianco/white/blanc	A0142L2	LED 6 V verde/green/vert	A0109X	2 POLI ○ LUM ST		
A0162A	□ nero/black/noir	A0142L3	LED 6 V ambra/amber/ambre	A0109Y	2 POLI ○ LUM IN		
A0162B	□ rosso/red/rouge	A0142M1	LED 12 V rosso/red/rouge	A0110X	2 POLI ○ NON LUM ST		
A0162C	□ ambra/amber/ambre	A0142M2	LED 12 V verde/green/vert	A0110Y	2 POLI ○ NON LUM IN		
A0162D	□ giallo/yellow/jaune	A0142M3	LED 12 V ambra/amber/ambre	A0103X	4 POLI □ LUM ST		
A0162E	□ verde/green/vert	A0142M4	LED 12 V blu/blue/bleu	A0103Y	4 POLI □ LUM IN		
A0162F	□ blu/blue/bleu	A0142N1	LED 24 V rosso/red/rouge	A0104X	4 POLI □ NON LUM ST		
A0162G	□ trasparen./transp./transp.	A0142N2	LED 24 V verde/green/vert	A0104Y	4 POLI □ NON LUM IN		
A0162H	□ grigio/grey/gris	A0142N3	LED 24 V ambra/amber/ambre	A0107X	4 POLI □ LUM ST		
A0162J	□ bianco/white/blanc	A0142N4	LED 24 V blu/blue/bleu	A0107Y	4 POLI □ LUM IN		
A0163A	○ nero/black/noir			A0108X	4 POLI □ NON LUM ST		
A0163B	○ rosso/red/rouge			A0108Y	4 POLI □ NON LUM IN		
A0163C	○ ambra/amber/ambre			A0111X	4 POLI ○ LUM ST		
A0163D	○ giallo/yellow/jaune			A0111Y	4 POLI ○ LUM IN		
A0163E	○ verde/green/vert			A0112X	4 POLI ○ NON LUM ST		
A0163F	○ blu/blue/bleu			A0112Y	4 POLI ○ NON LUM IN		
A0163G	○ trasparen./transp./transp.			A0171	INDICATORE LUM □		
A0163H	○ grigio/grey/gris			A0172	INDICATORE LUM □		
A0163J	○ bianco/white/blanc			A0173	INDICATORE LUM ○		

Dimensioni | Dimensions | Dimensions



LEGENDA/LEGEND/LÉGENDE:
□ rettangolare/rectangular/rectangulaire
ST = stabile/maintained/maintenu

□ quadrato/square/carré

IN = instabile/momentary/momentané

○ tondo/round/rond

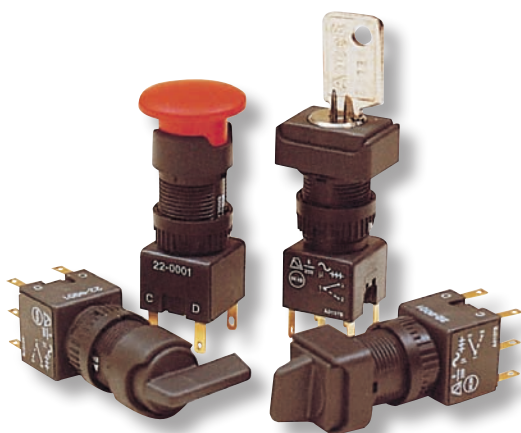
LUM = luminoso/illuminated/lumineux

AZIONATORI

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INTERRUTTORI A CHIAVE E A LEVA SERIE A01

A01 keylock and rotary lever switches | Commutateurs à clef et sélecteurs rotatifs à levier série A01



Tensione

250 V

Corrente

6 A

Diametro

Ø 16

Manovre elettriche

50.000

Temperatura di lavoro

-20°C +55°C

Grado di protezione

IP 65

Classe di protezione

2

Resistenza di contatto

< 10 mΩ a 1A 4V DC

Vita meccanica

< 1.000.000 di operazione

Interruttore composto

① azionatore ② corpo

③ GR. interr.

Voltage

250 V

Current

6 A

Diameter

Ø 16

Electrical cycles

50.000

Operating temperature

-20°C +55°C

Sealing

IP 65

Insulation class

2

Contact resistance

< 10 mΩ at 1A 4V DC

Mechanical life

< 1.000.000 of operation

Switch components

① actuator ② operator

③ switch block

Tension

250 V

Courant

6 A

Diamètre

Ø 16

Durée de vie électrique

50.000

Température d'utilisation

-20°C +55°C

Indice de protection

IP 65

Classe d'isolement

2

Résistance de contact

< 10 mΩ à 1A 4V DC

Durée de vie mécanique

< 1.000.000 d'opération

Un interrupteur comprend

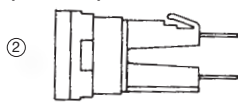
① partie frontale

② corps ③ bloc de comm.

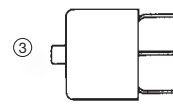
Azionatore/actuator/partie frontale



Corpo/operator/corps



Gruppo Interruttore/switch block/bloc de commutation



Codice Code	Descrizione Description
A0181	☐ a chiave/key lock/à clef
A0182	☐ a chiave/key lock/à clef
A0183	☐ a chiave/key lock/à clef

Codice Code	Descrizione Description	Posizione rimozione chiave Key removable position Position de retrait de la clé
25	2 poli 2 pos. ST	A - B
24	2 poli 2 pos. IN	A
27	4 poli 2 pos. ST	A - B
28	4 poli 2 pos. IN	A
05	2 poli 3 pos. 2 ST	A - B - C
06	2 poli 3 pos. 2 IN	A
07	2 poli 3 pos. 1 ST sinistra/left/gauche+ 1 IN destra/right/droite	A - B
08	2 poli 3 pos. 1 IN sinistra/left/gauche+ 1 ST destra/right/droite	A - C

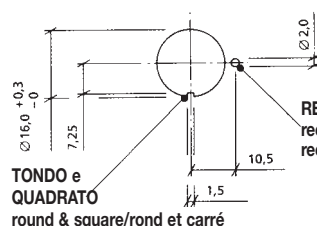
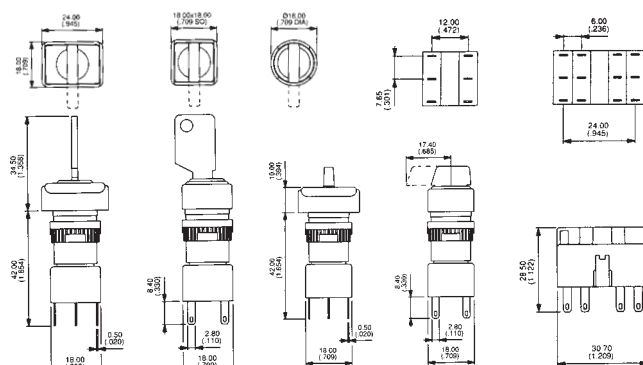
Codice Code	Descrizione Description
A0151B	unipolare/single pole/unipolaire
A0152B	bipolare/double pole/bipolaire
A0153B	quadripolare/four-pole/tetrapolaire
A0155B	tripolare/three-pole/tripolaire

Codice Code	Descrizione Description
A0191	☐ a leva lunga/long lever/levier long
A0193	☐ a leva lunga/long lever/levier long
A0195	☐ a leva lunga/long lever/levier long
A0192	☐ a leva corta/short lever/levier court
A0194	☐ a leva corta/short lever/levier court
A0196	☐ a leva corta/short lever/levier court

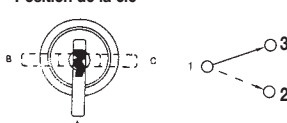
Codice Code	Descrizione Description
09	2 poli 2 pos. ST
10	2 poli 2 pos. IN
11	4 poli 2 pos. ST
12	4 poli 2 pos. IN
05	2 poli 3 pos. 2 ST
06	2 poli 3 pos. 2 IN
07	2 poli 3 pos. 1 ST sinistra/left/gauche+ 1 IN destra/right/droite
08	2 poli 3 pos. 1 IN sinistra/left/gauche+ 1 ST destra/right/droite

Codice Code	Descrizione Description
A0151B	unipolare/single pole/unipolaire
A0152B	bipolare/double pole/bipolaire
A0153B	quadripolare/four-pole/tetrapolaire
A0155B	tripolare/three-pole/tripolaire

Dimensioni | Dimensions | Dimensions



POSIZIONE CHIAVE Key position Position de la clé



N.B. = La chiave esce in tutte le posizioni. A richiesta si possono avere con chiave non estraibile
The key can be extracted in any position. Non-extractable versions are available upon request.
La clef peut s'extraire dans toutes les positions. Sur commande clefs non extractibles



LEGENDA/LEGEND/LÉGENDE:

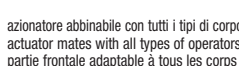
□ rettangolare/rectangular/rectangulaire
ST = stabile/maintained/maintenu

□ quadrato/square/carré

IN = instabile/momentary/momentané

○ tondo/round/rond

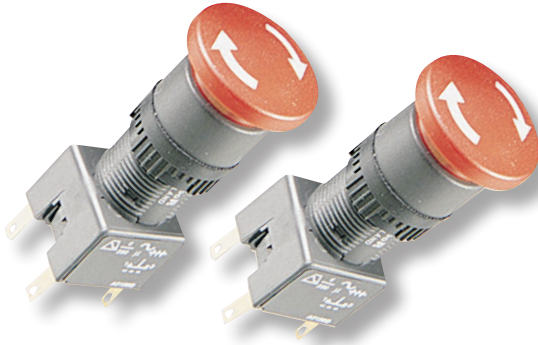
LUM = luminoso/illuminated/lumineux



AZIONATORI

Actuators | Auxiliaires de commande

PULSANTI D'EMERGENZA SERIE A01 A01 emergency stop switches | Poussoirs d'arrêt d'urgence série A01



Tensione
250V

Corrente
6A 1,5A

Diametro
Ø 16

Manovre elettriche
50.000 - 6.050

Temperatura di lavoro
-20°C +55°C

Grado di protezione
IP 65

Forza di operazione
16N

Interruttore composto
① operatore ② GR. interr.

Voltage
250V

Current
6A 1,5A

Diameter
Ø 16

Electrical cycles
50.000 - 6.050

Operating temperature
-20°C +55°C

Sealing
IP 65

Operating force
16N

Switch components
① operator ② switch block

Tension
250V

Courant
6A 1,5A

Diamètre
Ø 16

Durée de vie électrique
50.000 - 6.050

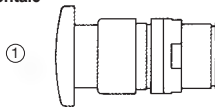
Température d'utilisation
-20°C +55°C

Indice de protection
IP 65

Force de manoeuvre
16N

Un interrupteur comprend
① partie frontale
② bloc de comm.

Operatore/operator/partie frontale



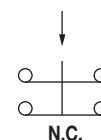
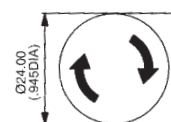
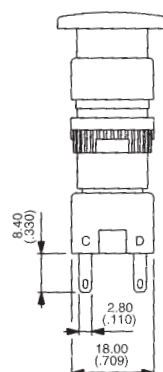
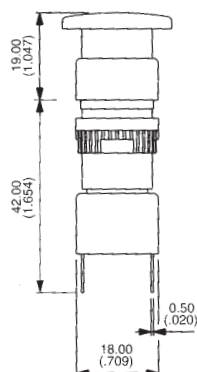
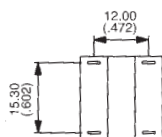
Gruppo interruttore/switch block/bloc de commutation



Codice Code	Descrizione Description	Colore Color Couleur	Ø
A01ES	pulsante d'emergenza a fungo A01 emergency mushroom head pushbutton <i>poussoir d'arrêt d'urgence A01 en forme de champignon</i>	■	24 mm
A01ESSP1	pulsante momentaneo a fungo A01 momentary mushroom head pushbutton <i>poussoir d'arrêt d'urgence momentané A01 en forme de champignon</i>	■	24 mm
A01ESSP2	pulsante momentaneo a fungo A01 momentary mushroom head pushbutton <i>poussoir d'arrêt d'urgence A01 en forme de champignon</i>	■	24 mm
A01ESSP3	pulsante d'emergenza a fungo A01 emergency mushroom head pushbutton <i>poussoir d'arrêt d'urgence momentané A01 en forme de champignon</i>	■	40 mm

Codice Code	Descrizione Description
A0150B	positive break A01 unipolare/ A01 single-pole positive break/ <i>positive break A01 unipolaire</i>
A0154B	positive break A01 bipolare/ A01 double-pole positive break/ <i>positive break A01 bipolaire</i>

Dimensioni | Dimensions | Dimensions



25 pz
25 pcs
25 pces



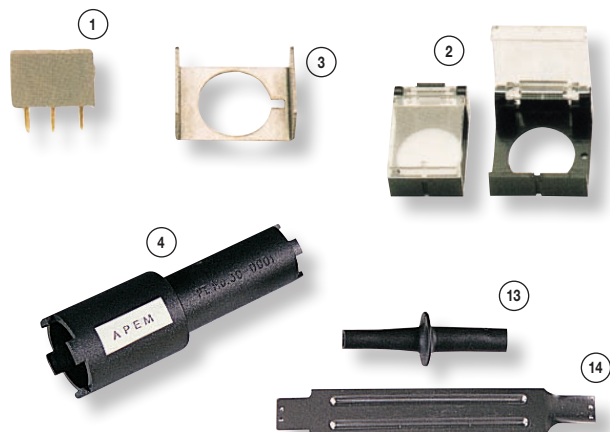
pronta
in stock
en stock



adesivo giallo incluso
yellow label included
étiquette autocollante jaune incluse

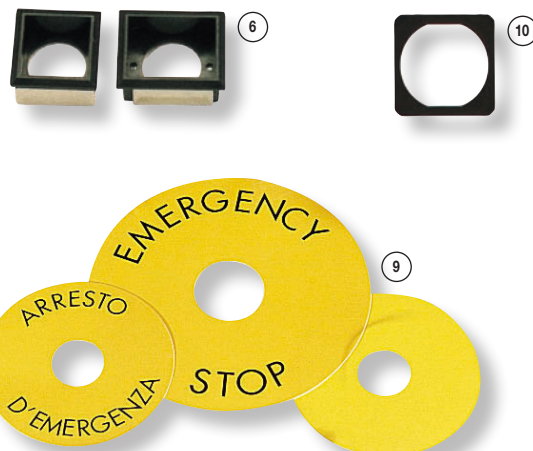
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ACCESSORI A01 A01 accessories | Accessoires A01

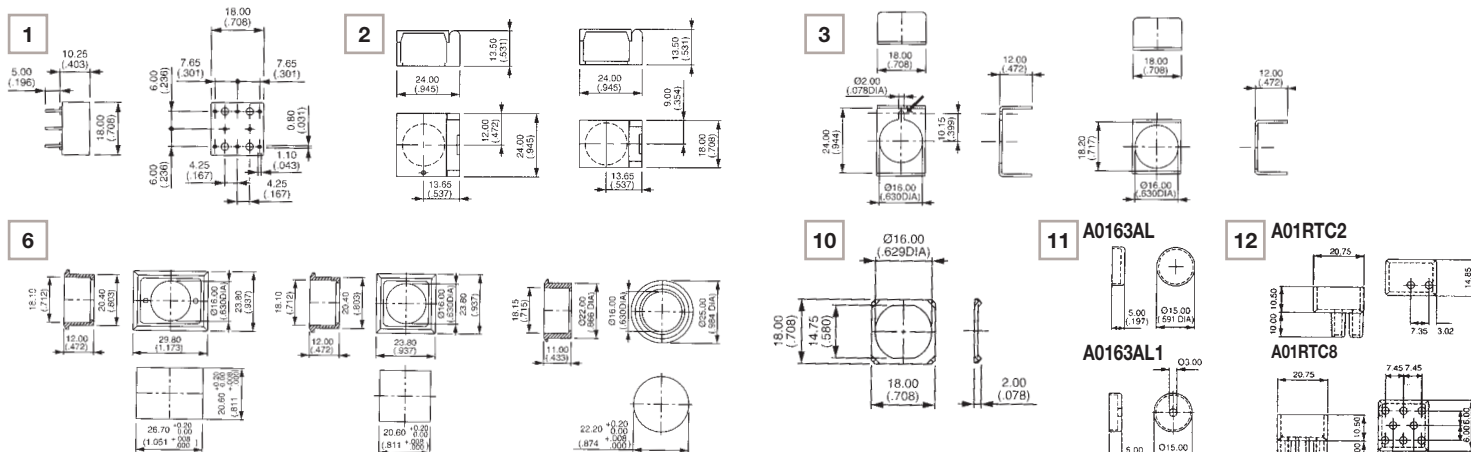
Codice Code Code	Descrizione Description Description	Figura Figure Dessin
Zoccolo per circuito stampato Pcb socket Adaptateur pour circuit imprimé		
A01PC1	unipolare/single-pole/unipolaire	1
A01PC2	bipolare/double-pole/bipolaire	1
A01PC3	unipolare luminoso/single-pole illuminated/unipolaire lumineux	1
A01PC4	bipolare luminoso/double-pole illuminated/bipolaire lumineux	1
A01PC5	solo indicatore/indicator only/voyant seulement	1
Flap guard Flap guard Capots de protection		
A01FG1		2
A01FG2		2
Guardia metallica Metal guards Joles de protection		
A01MG		3
A01MG1		3
Utensili da montaggio Installation tools Outils pour le montage		
A1230001	avvita/svita ghiera/fixing nut key/clef de serrage	4
A1230002	per rimozione lampada/bulb remover/extracteur de lampe	13
A1230006	per rimozione gemma/screen remover/extracteur de lentille	14
Res. di caduta per la lampada Drop res. for lamps Res. de chute pour lampe		
A12RC1	5 W 2,7 K Ω	
A12RC2	5 W 3,3 K Ω	
A12RC3	5 W 4,7 K Ω	
A12RC4	5 W 8,2 K Ω	
Telaio per basso profilo Low profile bezel Plastrons bas profil		
A01FM		6
A01FM1		6
A01FM2		6



ACCESSORI A01 A01 accessories | Accessoires A01

Codice Code Code	Descrizione Description Description	Figura Figure Dessin
Guarnizione per telaio Bezel sealing Joint d'étanchéité		
A01FMW		
A01FM1W		
A01FM2W		
Corpi foro Blanking plate Caches		
A0131		
A0132		
A0133		
Adesivi gialli Yellow labels Étiquettes autocollantes jaunes		
A01LJ1	neutro/neutral/sans texte	9
A01LJ2	italiano/Italian/italien	9
A01LJ3	inglese/english/anglais	9
Vari Varius Divers		
A01LE	legende/legends/légende	
A01LW	anello antirrotazione/anti-rotating ring/bague anti-rotation	10
Protezione in alluminio Aluminium screens Protection en aluminium		
A0163AL	per pulsanti non luminosi for non-illuminated pushbuttons/pour poussoirs non lumineux	11
A0163AL1	per pulsanti luminosi for illuminated pushbuttons/pour poussoirs lumineux	11
Protezione per terminali Switchblock terminal guards Protection pour les terminaux du bloc de commutation		
A01RTC2	2 vie/2 way/2 voies	12
A01RTC8	8 vie/8 way/8 voies	12

Dimensioni | Dimensions | Dimensions



25 pz
25 pcs
25 pces

pronta
in stock
en stock



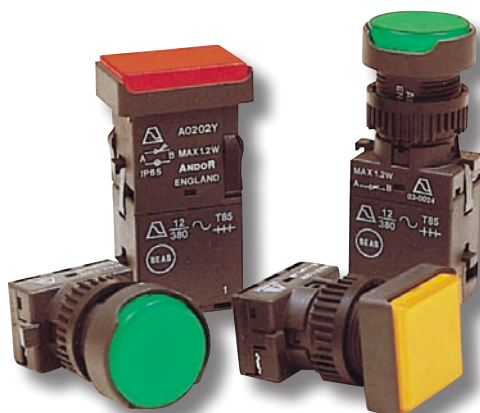
LEGENDA/LEGEND/LÉGENDE:
□ rettangolare/rectangular/rectangulaire
□ quadrato/square/carré
○ tondo/round/rond

AZIONATORI

Actuators | Auxiliaires de commande

PULSANTI, INTERRUTTORI E INDICATORI SERIE A02

A02 series pushbuttons, switches, indicators | *Poussoirs, interrupteurs et voyants série A02*



Tensione

380 V

Corrente

12 A

Diametro

Ø 22

Manovre elettriche

50.000

Temperatura di lavoro

-20°C +85°C

Grado di protezione

IP 65

Classe di protezione

2

Lampada

T1 3/4MG

Vita lampada

5000 h

Resistenza di contatto

< 10 mΩ a 1A 4V DC

Vita meccanica

< 1.000.000 di operazioni

Interruttore composto

① gemma ② lampada

③ corpo ④ GR. interr.

⑤ 2°GR. interr.

Voltage

380 V

Current

12 A

Diameter

Ø 22

Electrical cycles

50.000

Operating temperature

-20°C +85°C

Sealing

IP 65

Insulation class

2

Lamp

T1 3/4MG

Lamp life

5000 h

Contact resistance

< 10 mΩ at 1A 4V DC

Mechanical life

< 1.000.000 of operation

Switch components

① screen ② lamp

③ operator ④ switch block

⑤ 2nd switch block

Tension

380 V

Courant

12 A

Diamètre

Ø 22

Durée de vie électrique

50.000

Température d'utilisation

-20°C +85°C

Indice de protection

IP 65

Classe d'isolement

2

Lampe

T1 3/4MG

Durée de vie de la lampe

5000 h

Résistance de contact

< 10 mΩ à 1A 4V DC

Durée de vie mécanique

< 1.000.000 d'opération

Un interrupteur comprend

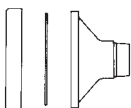
① lentille ② lampe

③ corps ④ bloc de comm.

⑤ 2^e bloc de comm.

Gemma/screen/lentille

①



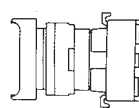
Lampada/lamp/lampe (opzione/option/option)

②



Corpo/operator/corps

③



Gruppo interruttore/switch block/bloc de commutation

④



Codice Code	Descrizione Description
A0261A	☐ nero/black/noir
A0261B	☐ rosso/red/rouge
A0261C	☐ ambra/amber/ambre
A0261D	☐ giallo/yellow/jaune
A0261E	☐ verde/green/vert
A0261F	☐ blu/blue/bleu
A0261G	☐ trasparen./transp./transp.
A0261H	☐ grigio/grey/gris
A0261J	☐ bianco/white/blanc
A0262A	☐ nero/black/noir
A0262B	☐ rosso/red/rouge
A0262C	☐ ambra/amber/ambre
A0262D	☐ giallo/yellow/jaune
A0262E	☐ verde/green/vert
A0262F	☐ blu/blue/bleu
A0262G	☐ trasparen./transp./transp.
A0262H	☐ grigio/grey/gris
A0262J	☐ bianco/white/blanc
A0263A	☐ nero/black/noir
A0263B	☐ rosso/red/rouge
A0263C	☐ ambra/amber/ambre
A0263D	☐ giallo/yellow/jaune
A0263E	☐ verde/green/vert
A0263F	☐ blu/blue/bleu
A0263G	☐ trasparen./transp./transp.
A0263H	☐ grigio/grey/gris
A0263J	☐ bianco/white/blanc

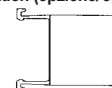
Codice Code	Descrizione Description
A0141A	Lampada 6 V/lamp/lampe
A0141B	Lampada 14 V/lamp/lampe
A0141C	Lampada 28 V/lamp/lampe
A0141D	Lampada 36 V/lamp/lampe
A0141E	Lampada 48 V/lamp/lampe
A0143G	Neon 110 V/Néon 110 V
A0143H	Neon 220 V/Néon 220 V
A0242J1	Led ☐ 12 V rosso/red/rouge
A0242J2	Led ☐ 12 V verde/green/vert
A0242J3	Led ☐ 12 V ambra/amber/ambre
A0242K1	Led ☐ 24 V rosso/red/rouge
A0242K2	Led ☐ 24 V verde/green/vert
A0242K3	Led ☐ 24 V ambra/amber/ambre
A0243J1	Led ☐ 12 V rosso/red/rouge
A0243J2	Led ☐ 12 V verde/green/vert
A0243J3	Led ☐ 12 V ambra/amber/ambre
A0243K1	Led ☐ 24 V rosso/red/rouge
A0243K2	Led ☐ 24 V verde/green/vert
A0243K3	Led ☐ 24 V ambra/amber/ambre
A0244J1	Led ☐ 12 V rosso/red/rouge
A0244J2	Led ☐ 12 V verde/green/vert
A0244J3	Led ☐ 12 V ambra/amber/ambre
A0244K1	Led ☐ 24 V rosso/red/rouge
A0244K2	Led ☐ 24 V verde/green/vert
A0244K3	Led ☐ 24 V ambra/amber/ambre

Codice Code	Descrizione Description
A0201X	☐ LUM. ST
A0203X	☐ NON LUM. ST
A0202X	☐ LED ST
A0201Y	☐ LUM. IN
A0203Y	☐ NON LUM. IN
A0202Y	☐ LED IN
A0204X	☐ LUM. ST
A0205X	☐ LED ST
A0206X	☐ NON LUM. ST
A0204Y	☐ LUM. IN
A0205Y	☐ LED IN
A0206Y	☐ NON LUM. IN
A0207X	☐ LUM. ST
A0208X	☐ LED ST
A0209X	☐ NON LUM. ST
A0207Y	☐ LUM. IN
A0208Y	☐ LED IN
A0209Y	☐ NON LUM. IN
A0271	☐ INDICATORE LUM.
A0272	☐ INDICATORE LED
A0273	☐ INDICATORE LUM.
A0274	☐ INDICATORE LED
A0275	☐ INDICATORE LUM.
A0276	☐ INDICATORE LED

Codice Code	Descrizione Description
A02501	1 POLO aperto
A02502	1 POLO chiuso
A02503	2 POLI aperti
A02504	2 POLI chiusi
A02505	1 chiuso 1 aperto

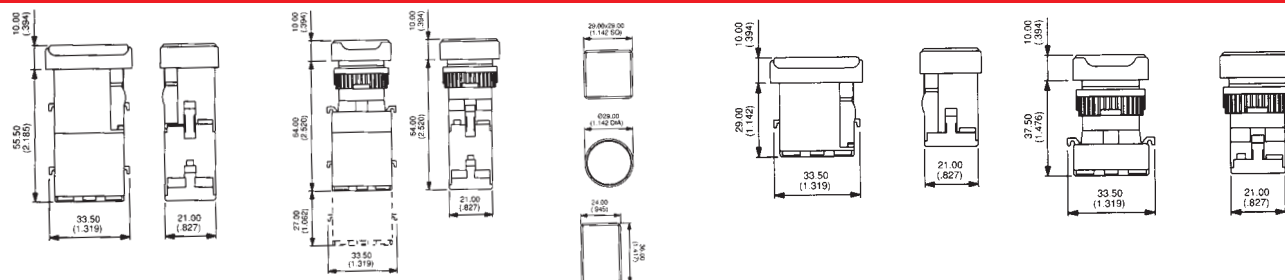
Gruppo interruttore/switch block/bloc de commutation (opzione/option/option)

⑤



Codice Code	Descrizione Description
A02506	1 POLO aperto
A02507	1 POLO chiuso
A02508	2 POLI aperti
A02509	2 POLI chiusi
A02510	1 chiuso 1 aperto

Dimensioni | Dimensions | Dimensions



10 pz
10 pcs
10 pces

pronta
in stock
en stock

LEGENDA/LEGEND/LÉGENDE:
☐ rettangolare/rectangular/rectangulaire
☐ quadrato/square/carré
☐ tondo/round/rond
 ST = stabile/maintained/maintenu
 IN = instabile/momentary/momentané
 LUM = luminoso/illuminated/lumineux

AZIONATORI

Actuators | Auxiliaires de commande

INTERRUTTORI A CHIAVE E A LEVA SERIE A02

A02 keylock and rotary lever switches | Commutateurs à clef et selecteurs rotatifs à levier série A02



Tensione

380 V

Corrente

12 A

Diametro

Ø 22

Manovre elettriche

50.000

Temperatura di lavoro

-20°C +85°C

Grado di protezione

IP 65

Classe di protezione

2

Resistenza di contatto

< 10 mΩ a 1 A 4 V DC

Forza di operazione

3N - 15N

Umidità

+95% RH

Vita meccanica

< 1.000.000 di operazione

Interruttore composto

① azionatore

② corpo ③ GR. interr.

④ 2° GR. interr.

Voltage

380 V

Current

12 A

Diameter

Ø 22

Electrical cycles

50.000

Operating temperature

-20°C +85°C

Sealing

IP 65

Insulation class

2

Contact resistance

< 10 mΩ at 1 A 4 V DC

Operating force

3N - 15N

Operating humidity

+95% RH

Mechanical life

< 1.000.000 of operation

Switch components

① actuator ② operator

③ switch block

④ 2° switch block

Tension

380 V

Courant

12 A

Diamètre

Ø 22

Durée de vie électrique

50.000

Température d'utilisation

-20°C +85°C

Indice de protection

IP 65

Classe d'isolement

2

Résistance de contact

< 10 mΩ à 1 A 4 V DC

Force de manœuvre

3N - 15N

Humidité

+95% RH

Durée de vie mécanique

< 1.000.000 d'opération

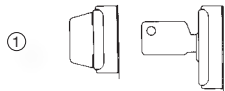
Un interrupteur comprend

① partie frontale ② corps

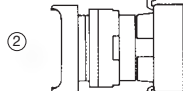
③ bloc de comm.

④ 2° bloc de comm.

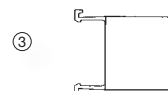
Azionatore/actuator/partie frontale



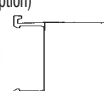
Corpo/operator/corps



Gruppo interruttore/switch block/bloc de commutation



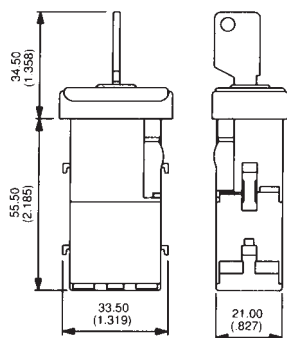
Gruppo interruttore/switch block/bloc de commutation (opzione/option/option)



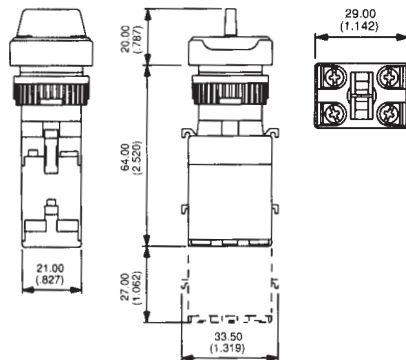
Codice Code	Descrizione Description	Codice Code	Descrizione Description	Pos. rimoz. chiave Key removable position Position de retrait de la clé	Codice Code	Descrizione Description	Codice Code	Descrizione Description
A0281	☐ a chiave/key lock/à clef	20	2 pos. ST	A - B	A02501	1 POLO aperto	A02506	1 POLO aperto
A0282	☐ a chiave/key lock/à clef	19	2 pos. IN	A	A02502	1 POLO chiuso	A02507	1 POLO chiuso
A0283	☐ a chiave/key lock/à clef	05	3 pos. 2 ST	A - B - C	A02503	2 POLI aperti	A02508	2 POLI aperti
		06	3 pos. 2 IN	A	A02504	2 POLI chiusi	A02509	2 POLI chiusi
		07	3 pos. 1 ST sinistra + 1 IN destra	A - B	A02505	1 chiuso 1 aperto	A02510	1 chiuso 1 aperto
		08	3 pos. 1 IN sinistra + 1 ST destra	A - C				
A0291	☐ a leva lunga/long lever/levier long	07	2 pos. ST		A02501	1 POLO aperto	A02506	1 POLO aperto
A0293	☐ a leva lunga/long lever/levier long	08	2 pos. IN		A02502	1 POLO chiuso	A02507	1 POLO chiuso
A0292	☐ a leva corta/short lever/levier court	03	3 pos. 2 ST		A02503	2 POLI aperti	A02508	2 POLI aperti
A0294	☐ a leva corta/short lever/levier court	04	3 pos. 2 IN		A02504	2 POLI chiusi	A02509	2 POLI chiusi
		05	3 pos. 1 ST sinistra + 1 IN destra		A02505	1 chiuso 1 aperto	A02510	1 chiuso 1 aperto
		06	3 pos. 1 IN sinistra + 1 ST destra					

Dimensioni | Dimensions | Dimensions

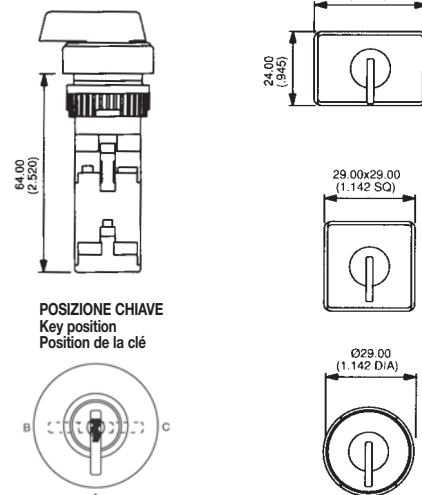
A CHIAVE/key lock/à clef



A LEVA CORTA/short lever/à levier court



A LEVA LUNGA/long lever/à levier long



Azionatore abbinabile con tutti i tipi di corpo
Actuator mates with all types of operators
Partie frontale adaptable à tous les corps



LEGENDA/LEGEND/LÉGENDE:

☐ rettangolare/rectangular/rectangulaire
ST = stabile/maintained/maintenu

☐ quadrato/square/carré

IN = instabile/momentary/momentané

☐ tondo/round/rond

LUM = luminoso/illuminated/lumineux



10 pz
10 pcs
10 pces

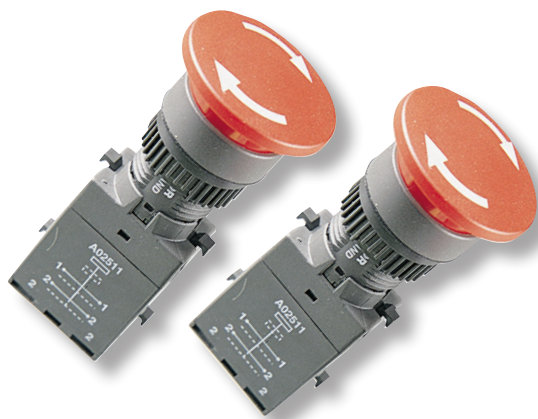


pronta
in stock
en stock

AZIONATORI

Actuators | Auxiliaires de commande

PULSANTI D'EMERGENZA SERIE A02 A02 emergency stop switches | Poussoirs d'arrêt d'urgence série A02



IP65

RoHS



Tensione
380 V

Corrente
2,5 A

Diametro
Ø 22

Manovre elettriche
6.050

Temperatura di lavoro
-20°C +85°C

Grado di protezione
IP 65

Forza di operazione
20 N

Interruttore composto
① operatore ② GR. interr.

Voltage
380 V

Current
2,5 A

Diameter
Ø 22

Electrical cycles
6.050

Operating temperature
-20°C +85°C

Sealing
IP 65

Operating force
20 N

Switch components
① operator ② switch block

Tension
380 V

Courant
2,5 A

Diamètre
Ø 22

Durée de vie électrique
6.050

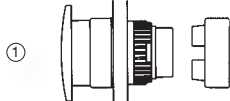
Température d'utilisation
-20°C +85°C

Indice de protection
IP 65

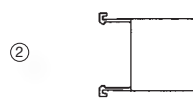
Force de manoeuvre
20 N

Un interrupteur comprend
① partie frontale
② bloc de comm.

Operatore/operator/partie frontale



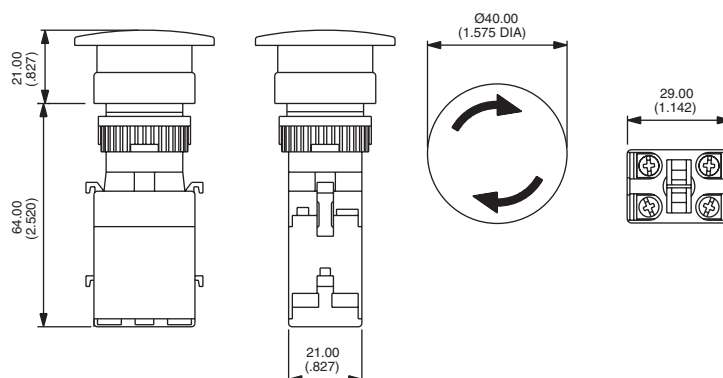
Gruppo interruttore/switch block/bloc de commutation



Codice Code	Descrizione Description	Colore Color Couleur	Ø
A02ES	pulsante d'emergenza a fungo A02 A02 emergency stop mushroom head pushbutton poussoir d'arrêt d'urgence momentané A02	■	40 mm
A02MMB	pulsante momentaneo A02 A02 momentary pushbutton Poussoir d'arrêt d'urgence momentané A02	■	40 mm
A02MMA	pulsante momentaneo A02 A02 momentary pushbutton poussoir d'arrêt d'urgence momentané A02	■	40 mm
A02ESSP	pulsante d'emergenza A02 A02 emergency stop pushbutton poussoir d'arrêt d'urgence A02	■	26 mm
A02ESSPA	pulsante momentaneo A02 A02 momentary pushbutton poussoir d'arrêt d'urgence A02	■	26 mm
A02ESSPS	pulsante momentaneo A02 A02 momentary pushbutton poussoir d'arrêt d'urgence A02	■	26 mm

Codice Code	Descrizione Description
A02512	positive break A02 unipolare/ A02 single-pole positive break/positive break A02 unipolaire
A02511	positive break A02 bipolare/ A02 double-pole positive break/positive break A02 bipolaire

Dimensioni | Dimensions | Dimensions



10 pz
10 pcs
10 pces



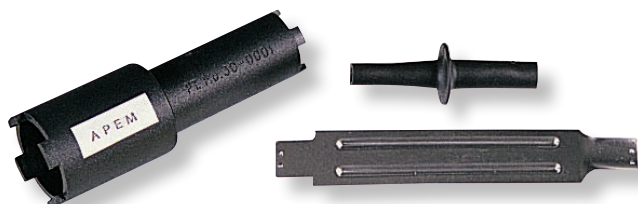
pronta
in stock
en stock



adesivo giallo incluso
yellow label included
étiquette autocollante jaune incluse

AZIONATORI

Actuators | Auxiliaires de commande



ACCESSORI A02

A02 accessories | Accessoires A02

Codice Code Code	Descrizione Description Description
Corpi foro Blanking plate Caches	
A0231	☐
A0232	☐
A0233	☐
Utensili da montaggio Installation tools Outils pour le montage	
A1230001	avvita/svita ghiera/fixing nut key/clef de serrage
A1230002	per rimozione lampada/bulb remover/extracteur de lampe
A1230006	per rimozione gemma/screen remover/extracteur de lentille
Vari Varius Divers	
A02LE	☐ ☐ ☐ legende/legend/légende



LEGENDA/LEGEND/LÉGENDE:
☐ rettangolare/rectangular/rectangulaire
☐ quadrato/square/carré ☐ tondo/round/rond



25 pz
25 pcs
25 pces



pronta
in stock
en stock



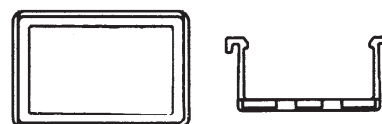
ACCESSORI A02

A02 accessories | Accessoires A02

Codice Code Code	Descrizione Description Description
Adesivi gialli Ø 90 mm Yellow labels Étiquettes autocollantes jaunes	
A02LJ1	neutro/neutral/sans texte
A02LJ2	italiano/Italian/italien
A02LJ3	inglese/english/anglais
Res. di caduta per la lampada Drop res. for lamps Res. de chute pour lampe	
A12RC1	5 W 2,7 K Ω
A12RC2	5 W 3,3 K Ω
A12RC3	5 W 4,7 K Ω
A12RC4	5 W 8,2 K Ω
Copricontatti Contact shrouds Capots de protection des cosses	
A02140005	

Dimensioni | Dimensions | Dimensions

Copricontatto | Contact shroud | Capot de protection des cosses



25 pz
25 pcs
25 pces



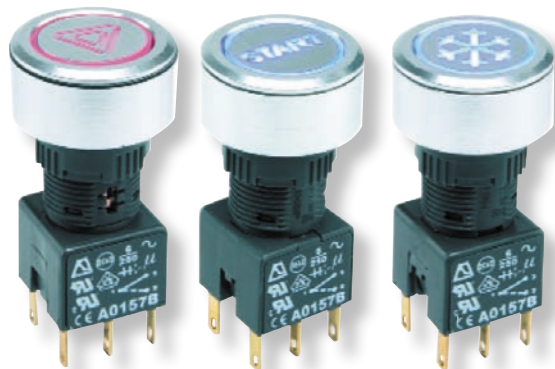
pronta
in stock
en stock

AZIONATORI

Actuators | Auxiliaires de commande

PULSANTI, INTERRUTTORI E INDICATORI SERIE A1

A1 series pushbuttons, switches, indicators | *Poussoirs, interrupteurs et voyants séries A1*



Tensione
250 V
Corrente
6 A
Diametro
Ø 22
Manovre elettriche
50.000
Temperatura di lavoro
-20°C +55°C
Grado di protezione
IP 65
Classe di protezione
2
Lampada
T1 3/4MG
Vita lampada
5000 h
Resistenza di contatto
< 10 mΩ a 1A 4V DC
Vita meccanica
< 1.000.000 di operazione

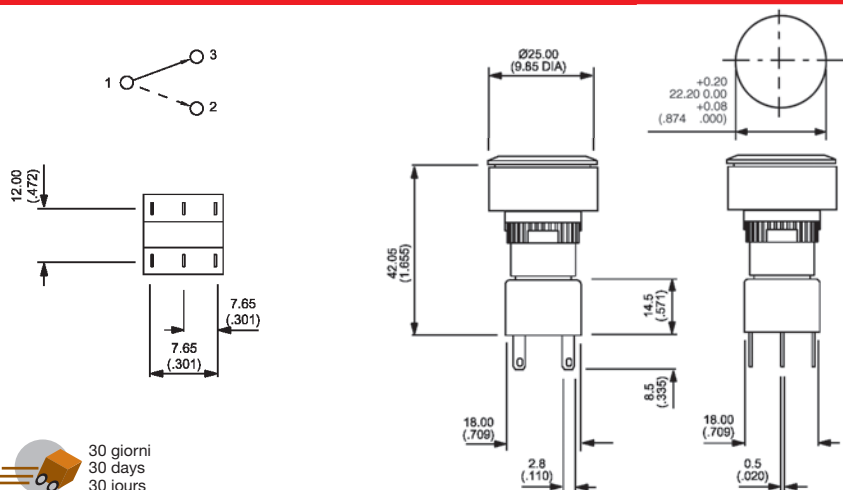
Voltage
250 V
Current
6 A
Diameter
Ø 22
Electrical cycles
50.000
Operating temperature
-20°C +55°C
Sealing
IP 65
Insulation class
2
Lamp
T1 3/4MG
Lamp life
5000 h
Contact resistance
< 10 mΩ at 1A 4V DC
Mechanical life
< 1.000.000 of operation

Tension
250 V
Courant
6 A
Diamètre
Ø 22
Durée de vie électrique
50.000
Température d'utilisation
-20°C +55°C
Indice de protection
IP 65
Classe d'isolement
2
Lampe
T1 3/4MG
Durée de vie de la lampe
5000 h
Résistance de contact
< 10 mΩ à 1A 4V DC
Durée de vie mécanique
< 1.000.000 d'opération



A1								
Tipo azionamento Switch type Type actionnement	Telaio Bezel Cadre	Tipo Type Type	Impermeabile Sealing Etanche	Funzione Function Fonction	Gruppo interruttore Switch block Bloc de commutation	Opzioni incisioni lenti Engraved screen option Options gravures lentille	Tipo lampadina Bulb Lampe	Accessori Accessories Accessoires
P pulsante push-button poussoir I indicatore indicator voyant	C tondo round rond	A Luminoso illuminated lumineux B non luminoso non-illuminated non lumineux	0 standard 1 IP 65	0 indicatore indicator voyant X stabile latching maintenu Y momentaneo momentary momentané	0 indicatore indicator voyant 1 unipolare single pole unipolaire 2 bipolare double pole bipolaire 5 tripolare three pole tripolaire 3 quadripolare four pole tetrapolaire	01 LOCK 02 UN LOCK 03 START 04 05 06 07 08 09 10	11 12 13 14 15 16 17 18 19 20	03 montaggio filo pannello flushmount montage au ras du panneau

Dimensioni | Dimensions | Dimensions



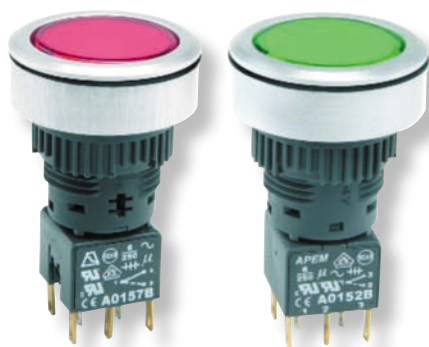
25 pz
25 pcs
25 pces
30 giorni
30 days
30 jours

AZIONATORI

Actuators | Auxiliaires de commande

PULSANTI, INTERRUTTORI E INDICATORI SERIE A03

A03 series pushbuttons, switches, indicators | *Poussoirs, interrupteurs et voyants séries A03*



IP65

RoHS

UL

CE

REAR

UL

SF

D'E

Tensione

250 V

Corrente

6 A

Diametro

Ø 22 - Ø 30

Manovre elettriche

50.000

Temperatura di lavoro

-20°C +55°C

Grado di protezione

IP 65

Classe di protezione

2

Lampada

T1 3/4MG

Vita lampada

5000 h

Resistenza di contatto

< 10 mΩ a 1A 4V DC

Vita meccanica

< 1.000.000 di operazione

Interruttore composto

① gemma; ② lampada;

③ corpo; ④ GR. interr.

Voltage

250 V

Current

6 A

Diameter

Ø 22 - Ø 30

Electrical cycles

50.000

Operating temperature

-20°C +55°C

Sealing

IP 65

Insulation class

2

Lamp

T1 3/4MG

Lamp life

5000 h

Contact resistance

< 10mΩ at 1A 4V DC

Mechanical life

< 1.000.000 of operation

Switch components

① screen; ② lamp;

③ operator; ④ switch block

Tension

250 V

Courant

6 A

Diamètre

Ø 22 - Ø 30

Durée de vie électrique

50.000

Température d'utilisation

-20°C +55°C

Indice de protection

IP 65

Classe d'isolement

2

Lampe

T1 3/4MG

Durée de vie de la lampe

5000 h

Résistance de contact

< 10 mΩ à 1A 4V DC

Durée de vie mécanique

< 1.000.000 d'opération

Un interrupteur comprend

① lentille; ② lampe;

③ corps; ④ bloc de comm.

Gemma/screen/lentille

①



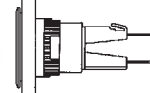
Lampada/lamp/lampe (opzione/option/option)

②



Corpo/operator/corps

③



Gruppo interruttore/switch block/bloc de commutation

④

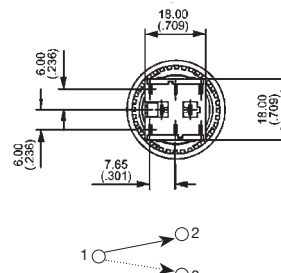
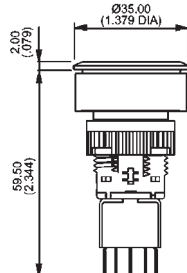
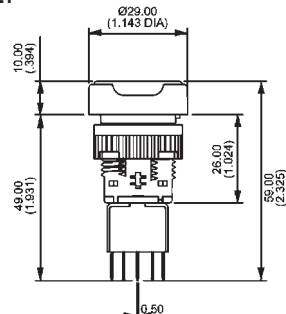


Codice Code	Descrizione Description	Codice Code	Descrizione Description	Codice Code	Descrizione Description	Tipo lampada Lamp type Type de lampe	Codice Code	Descrizione Description
A0263A	○ nero/black/noir	A0141A	filament 6,3 V	A0307Y	○ PL LUM IN	Lamp/LED/LED	A0151B	unipolare single Pole
A0263B	○ rosso/red/rouge	A0141B	filament 14 V	A0307X	○ PL LUM ST	Lamp/LED/LED		
A0263C	○ ambra/amber/ambre	A0141C	filament 28 V	A0309Y	○ PL NON LUM IN		A0152B	bipolare double pole
A0263D	○ giallo/yellow/jaune	A0141D	filament 36 V	A0309X	○ PL NON LUM ST			
A0263E	○ verde/green/vert	A0141E	filament 48 V	A0310Y	○ MET LUM IN	Lamp/LED/LED	A0155B	tripolare three- pole
A0263F	○ blu/blue/bleu	A0141F	filament 60 V	A0310X	○ MET LUM ST	Lamp/LED/LED		
A0263G	○ trasp./transp./transp.	A0143G	neon 110 V	A0312Y	○ MET NON LUM IN		A0153B	quadripolare four-pole
A0263J	○ bianco/white/blanc	A0143H	neon 220 V	A0312X	○ MET NON LUM ST			
		A0142L1	led 6 V rosso/red/rouge	A0314Y	○ F/M LUM IN	Lamp/LED/LED		
		A0142L2	led 6 V verde/green/vert	A0314X	○ F/M LUM ST	Lamp/LED/LED		
		A0142L3	led 6 V ambra/amber/ambre	A0315Y	○ F/M NON LUM IN			
		A0142M1	led 12 V rosso/red/rouge	A0315X	○ F/M NON LUM ST			
		A0142M2	led 12 V verde/green/vert	A0375	○ PL indicatore LUM			
		A0142M3	led 12 V ambra/amber/ambre	A0377	○ MET indicatore lum.			
		A0142M4	led 12 V blu/blue/bleu	A0379I	○ F/M indicatore lum.			
		A0142M5	led 12 V bianco/white/blanc					
		A0142N1	led 24 V rosso/red/rouge					
		A0142N2	led 24 V verde/green/vert					
		A0142N3	led 24 V ambra/amber/ambre					
		A0142N4	led 24 V blu/blue/bleu					
		A0142N5	led 24 V bianco/white/blanc					
		A0142P1	led 48 V rosso/red/rouge					
		A0142P2	led 48 V verde/green/vert					
		A0142P3	led 48 V ambra/amber/ambre					

Dimensioni | Dimensions | Dimensions

PL/MET

F/M



10 pz
10 pcs
10 pces

pronta
in stock
en stock



LEGENDA/LEGEND/LÉGENDE:
○ tondo/round/rond
PL= plastica/plastic/plastique

ST = stabile/maintained/maintenu
MET= metallo/metal/métal

IN = instabile/momentary/momentané
F/M= metallo a filo pannello/ metal flush mounting bezel/métal au ras du panneau

LUM = luminoso/illuminated/lumineux