

1. Astra Door Contact Housing and Bridge

1.1. Door contact Housing AS 03 A1



- Thermoplastic enclosure
- Without cable ducts
- Contact pin in actuator bridge
- 1 Actuating planes
- Transparent cover
- Self-cleaning through the frictional movement of the contact bridges
- Protection class IP20
- Double-break switch
- Fixing screws M4 Pozidriv self-forming, undetachable, captive

1.1.1. Ordering details

Door Contact Housing Screw L=6mm:
Product type description
Schindler ID

AS 03 A 1 TC 6 N
51979933

1.1.2. Approvals



1.1.3. Global Properties

Standards:

2014/33/UE
EN 81-20/50
GB/T14048.5-2017
UL 508
CSA B44-13 2012-03
ASME A17.1-2013
Yes
Yes

Compliance with the Directives (Y/N)
suitable for elevators (Y/N)
Mounting Round holes
Materials

- Material of the housings
- Material of the cover
- Material of contact
- Material of Spring

Nylon-V0
Transparent thermoplastic PC-V0
Silver
Stainless steel

1.1.4. Mechanical data

Design of electrical connection
- notice

Cable entry

- notice

Cable conductor cross-sections

Screw connection
M4 Slotted screw and washer assembly, similarly DIN 7984, with self-opening clamping plates
2 x Single wire entry with Connecting funnel without cable ducts
Litze wirewith ferrulers: 0.5 ... 1.5mm2

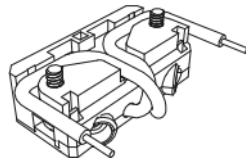
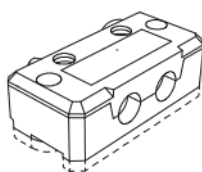
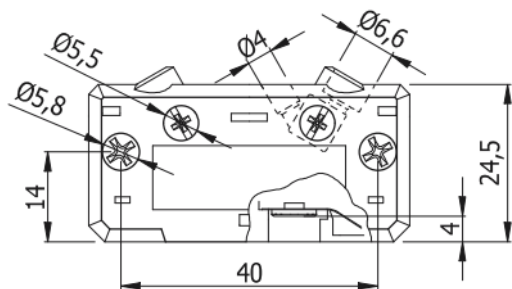
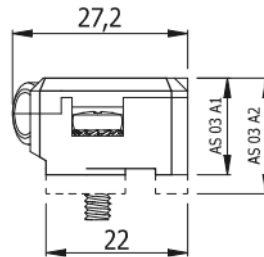
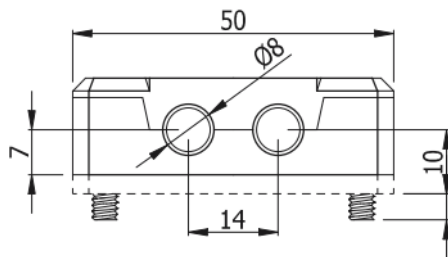
This document has to be archived according to ON 0-10310

Template Version 4.0 (2015-10-31)

Modification	Ae 0	Ae 1	Ae 2	Ae 3	Ae 4	Ae 5	Ae 6				
KA No.	492871								Prepared	2020-03-05	decasted
KA Date									Reviewed	2020-03-05	martinr21
									Norms chkd	2020-03-05	martinr21
									Released	2020-03-05	fernanc15
Door contact housing and bridge DO VL15								Remark			
								Replaces / Mod. xxxxx	Basis Drawing	No Pg. 3	Format A4
INVENTIO AG, CH-6052 Hergiswil					Classification 11440	Lead Office SA1	Q__44935009			Page 1	Lang. EN

Mechanical life
 Actuating force
 Actuating stroke
 Drawing:

> 10.000.000 operations
 < 2 N
 6 mm



1.1.5. Electrical data

Design of control element
 Switching principle
 Number of auxiliary contacts
 Number of safety contacts
 Rated impulse withstands voltage U_{imp}
 Rated insulation voltage U_i
 Thermal test current I_{the}
 Utilization category

Opener (NC)
 Self-cleaning pressure contact
 0 piece
 1 piece
 -
 500 V
 4 A
 AC-15: 230 V / 2 A,
 DC-13: 200 V / 2 A
 2 A gG D-fuse

Max. fuse rating

1.1.6. Ambient conditions

Ambient temperature
 - Min. environmental temperature
 - Max. environmental temperature
 Relative humidity
 Fully insulated (Y/N)
 Protection class

-30 °C
 +70 °C
 ≤ 95%, non-condensing
 No
 IP20

1.2. Door Contact Bridge PA 03 12 (Side Mounted)



1.2.1. Ordering details

Product type description
Schindler ID

PA 03 12
51979934

1.2.2. Approvals



1.2.3. Global Properties

Materials

- Material of body
- Material of contacts

Nylon – V0
Silver

Drawing

