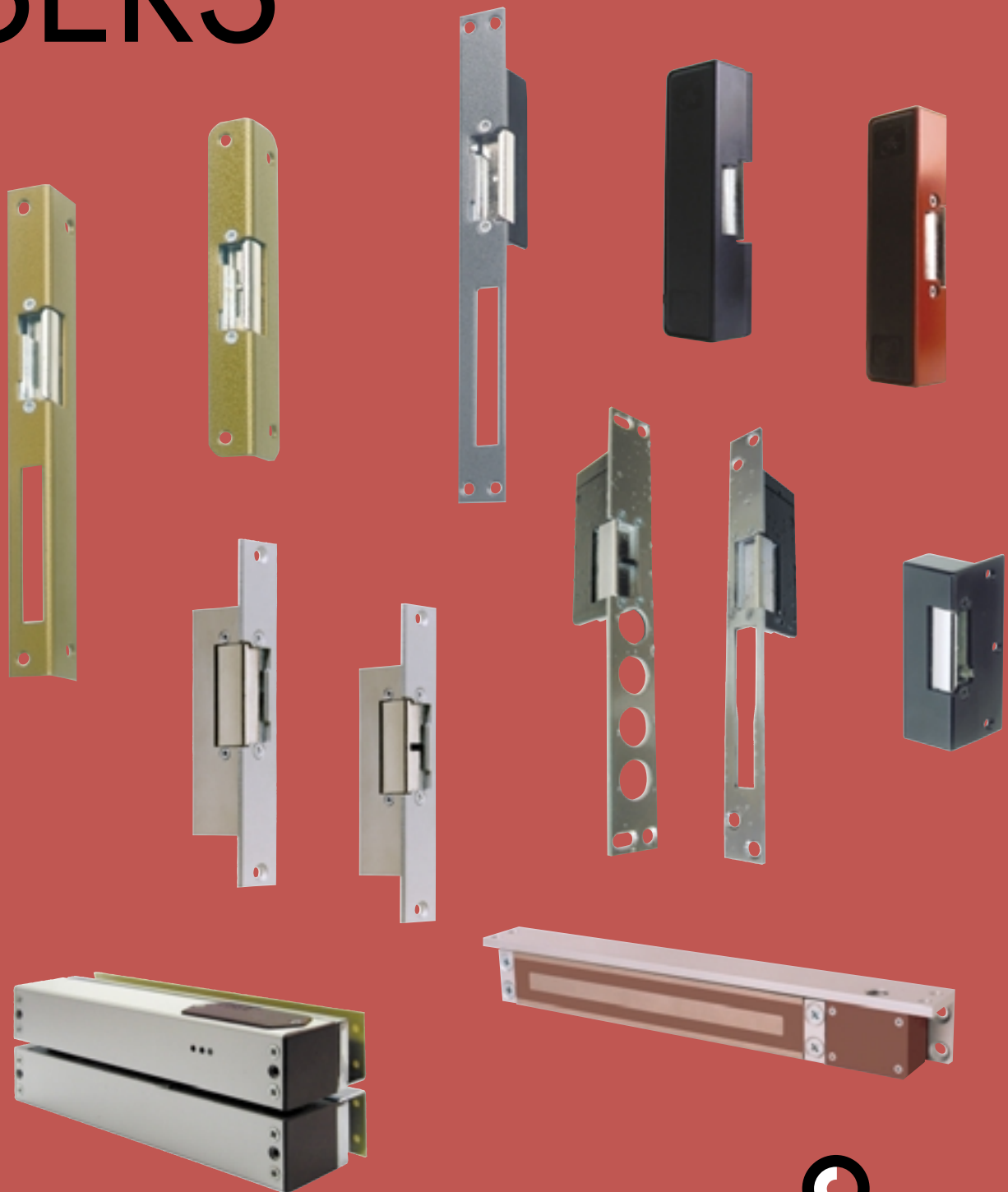


OPENERS & CLOSERS OPENERS & CLOSERS OPENERS

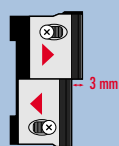


OPENERS & CLOSERS

www.openers-closers.com



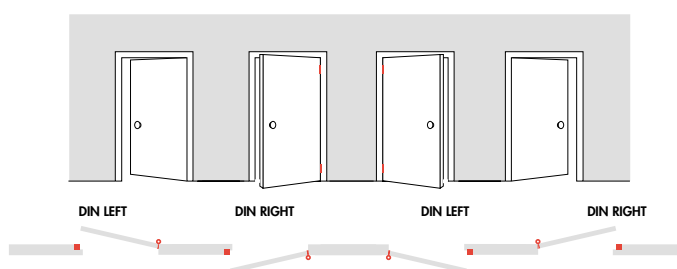
FLEX
binnenstuk instelbaar
intérieur réglable



		Volt	Amp	Nr.	
zonder stationair kontakt	sans contact stationnaire	8-12V ~	0,7A	20.003B	1
		24V ~	0,15A	20.003D	1
		12V =	0,20A	20.003E	1
		24V =	0,12A	20.003F	1
met stationair kontakt	avec contact stationnaire	8-12V ~	0,7A	22.003B	1
		24V ~	0,15A	22.003D	1
met stationair kontakt + ontgrendeling	avec contact stationnaire + déblocage	8-12V ~	0,7A	23.003B	1
		24V ~	0,15A	23.003D	1

zonder stationair kontakt	sans contact stationnaire	8-12V ~	0,7A	20.103B	1
		24V ~	0,15A	20.103D	1
		12V =	0,20A	20.103E	1
		24V =	0,12A	20.103F	1
met stationair kontakt	avec contact stationnaire	8-12V ~	0,7A	22.103B	1
		24V ~	0,15A	22.103D	1
met stationair kontakt + ontgrendeling	avec contact stationnaire + déblocage	8-12V ~	0,7A	23.103B	1
		24V ~	0,15A	23.103D	1

DOOR HANDEDNESS



VANDER ELST NV-SA

© 02 242 79 59

02 242 26 24

info@vanderelst-electric.be
www.vanderelst-electric.be

RECHTS - DROITE

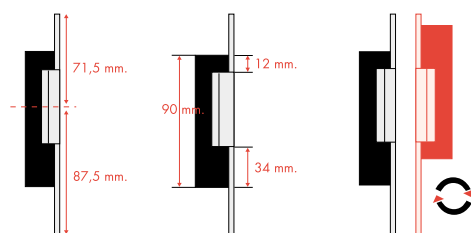


LINKS - GAUCHE

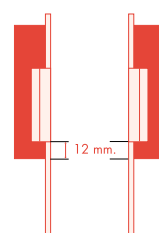


		Volt	Amp	Nr.	
zonder stationair kontakt	sans contact stationnaire	8-12V ~	0,7A	10.008B	1
		24V ~	0,15A	10.008D	1
		12V =	0,20A	10.008E	1
		24V =	0,12A	10.008F	1
met stationair kontakt	avec contact stationnaire	8-12V ~	0,7A	12.008B	1
		24V ~	0,15A	12.008D	1
met stationair kontakt + ontgrendeling	avec contact stationnaire + déblocage	8-12V ~	0,7A	13.008B	1
		24V ~	0,15A	13.008D	1

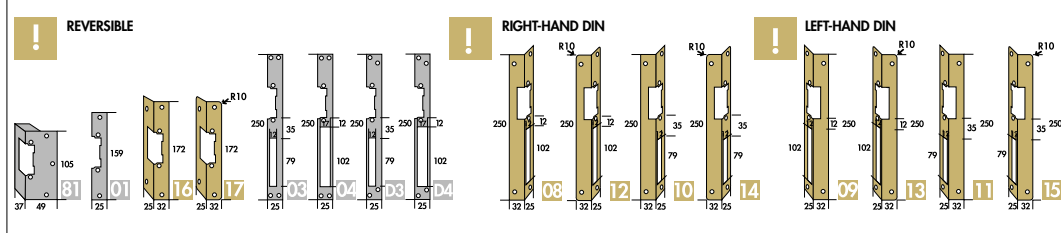
zonder stationair kontakt	sans contact stationnaire	8-12V ~	0,7A	20.009B	1
		24V ~	0,15A	20.009D	1
		12V =	0,20A	20.009E	1
		24V =	0,12A	20.009F	1
met stationair kontakt	avec contact stationnaire	8-12V ~	0,7A	22.009B	1
		24V ~	0,15A	22.009D	1
met stationair kontakt + ontgrendeling	avec contact stationnaire + déblocage	8-12V ~	0,7A	23.009B	1
		24V ~	0,15A	23.009D	1

ASYMMETRICAL REVERSIBILITY
USING MODEL 20

ASYMMETRICAL 20

SYMMETRICAL 20
(34 mm BETWEEN
LATCH AND LOCK)REVERSIBLE
(LEFT-HAND DIN &
RIGHT-HAND DIN)SYMMETRICAL REVERSIBILITY
USING MODEL 10 AND 20MODEL 10 MODEL 20
12 mm BETWEEN LATCH AND LOCK

FACEPLATE & SURFACE BOX MODELS FOR ASYMMETRICS





DIN LINKS

FAIL SECURE
zonder stationair kontakt

FAIL SECURE + MICROSWITCH
zonder stationair kontakt

FAIL SECURE + 2 MICROSWITCH
zonder stationair kontakt

AUTO OPEN
met stationair kontakt

FAILSAFE
omgekeerde werking

FAILSAFE + MICROSWITCH
omgekeerde werking

FAILSAFE + 2 MICROSWITCH
omgekeerde werking

DIN RECHTS

FAIL SECURE
zonder stationair kontakt

FAIL SECURE + MICROSWITCH
zonder stationair kontakt

AUTO OPEN
met stationair kontakt

FAILSAFE
omgekeerde werking

FAILSAFE + MICROSWITCH
omgekeerde werking

DIN GAUCHE

FAIL SECURE
sans contact stationnaire

FAIL SECURE + MICROSWITCH
sans contact stationnaire

FAIL SECURE + 2 MICROSWITCH
sans contact stationnaire

AUTO OPEN
avec contact stationnaire

FAILSAFE
fonction inversée

FAILSAFE + MICROSWITCH
fonction inversée

FAILSAFE + 2 MICROSWITCH
fonction inversée

DIN DROITE

FAIL SECURE
sans contact stationnaire

FAIL SECURE + MICROSWITCH
sans contact stationnaire

AUTO OPEN
avec contact stationnaire

FAILSAFE
fonction inversée

FAILSAFE + MICROSWITCH
fonction inversée

12V ~	0,50A	40.443L	1
12V =	0,20A	40.443M	1
24V =	0,15A	40.443N	1

12V ~	0,50A	46.543L	1
12V =	0,20A	46.543M	1
24V =	0,15A	46.543N	1

12V =	0,22A	47.543P	1
24V =	0,15A	47.543N	1

12V ~	0,50A	42A.443L	1
-------	-------	----------	---

12V =	0,20A	44.443M	1
24V =	0,15A	44.443N	1

12V =	0,20A	48.543M	1
24V =	0,15A	48.543N	1

12V =	0,22A	49.543P	1
24V =	0,15A	49.543N	1

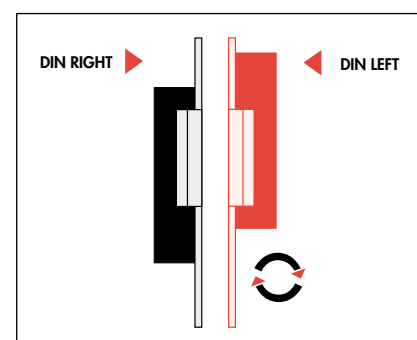
12V ~	0,50A	50.443L	1
12V =	0,20A	50.443M	1
24V =	0,15A	50.443N	1

12V ~	0,50A	56.543L	1
12V =	0,20A	56.543M	1
24V =	0,15A	56.543N	1

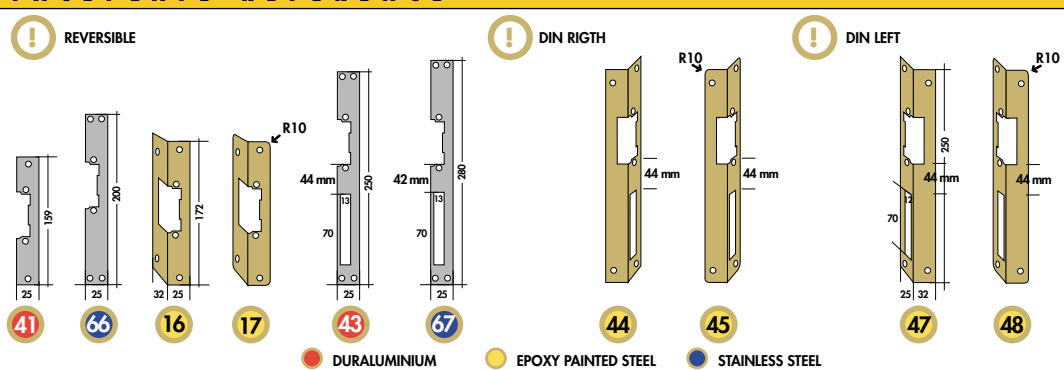
12V ~	0,50A	52A.443L	1
-------	-------	----------	---

12V =	0,20A	54.443M	1
24V =	0,15A	54.443N	1

12V =	0,20A	58.543M	1
24V =	0,15A	58.543N	1



FACEPLATE REFERENCE





		Volt	Amp	Nr.	
zonder stationair kontakt	sans contact stationnaire	8-12V ~	0,8A	30.105B	1
		12V =	0,25A	30.105E	1
		24V =	0,15A	30.105F	1
met stationair kontakt	avec contact stationnaire	8-12V ~	0,8A	32.105B	1
met stationair kontakt + ontgrendeling	avec contact stationnaire + déblocage	8-12V ~	0,8A	33.105B	1
FAILSAFE	FAILSAFE	12V =	0,25A	34.105E	1
omgekeerde werking	fonction inversée	24V =	0,15A	34.105F	1

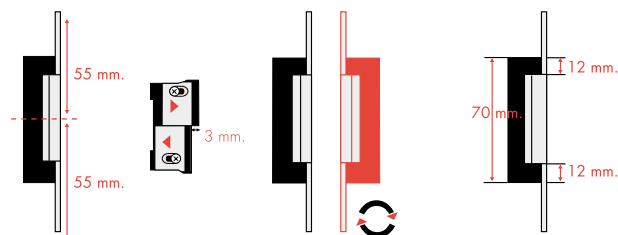


Warning:

When installing door releases with DC connections, the lock latch should not exert any pressure on the door-release latch. **Incorrect installation could cause door-release failure.**

- B** 8/12V ≈ 14 Ω
(0,7A at 12Vac)
- E** 12V = 50 Ω
(0,25A)
- F** 24V = 185 Ω
(0,12A)

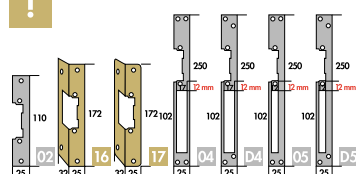
SYMMETRICAL REVERSIBILITY



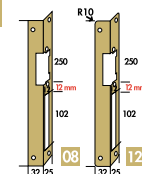
CENTERED LATCH **ADJUSTABLE LATCH** **REVERSIBLE (DIN RIGHT & DIN LEFTH)** **SYMMETRICAL (12 mm BETWEEN LATCH AND LOCK)**

FACEPLATE MODELS SYMMETRICS

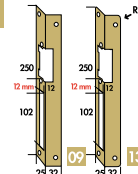
REVERSIBLE



RIGHT-HAND DIN



LEFT-HAND DIN



FACEPLATE COLOURS

- WHITE
- GREY
- BLACK
- BROWN



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DIN LINKS

FAIL SECURE
zonder stationair kontakt

FAIL SECURE + MICROSWITCH
zonder stationair kontakt

AUTO OPEN
met stationair kontakt

FAILSAFE

FAILSAFE + MICROSWITCH

DIN RECHTS

FAIL SECURE
zonder stationair kontakt

FAIL SECURE + MICROSWITCH
zonder stationair kontakt

AUTO OPEN
met stationair kontakt

FAILSAFE

FAILSAFE + MICROSWITCH

DIN GAUCHE

FAIL SECURE
sans contact stationnaire

FAIL SECURE + MICROSWITCH
sans contact stationnaire

AUTO OPEN
avec contact stationnaire

FAILSAFE

FAILSAFE + MICROSWITCH

DIN DROITE

FAIL SECURE
sans contact stationnaire

FAIL SECURE + MICROSWITCH
sans contact stationnaire

AUTO OPEN
avec contact stationnaire

FAILSAFE

FAILSAFE + MICROSWITCH

Volt Amp Nr.



12V ~	0,50A	7L0.4.75L	1
12V =	0,20A	7L0.4.75M	1
24V =	0,15A	7L0.4.75N	1

12V ~	0,50A	7L6.4.75L	1
12V =	0,20A	7L6.4.75M	1
24V =	0,15A	7L6.4.75N	1

12V ~	0,50A	7L2A.4.75L	1
-------	-------	------------	---

12V =	0,20A	7L4.4.75M	1
24V =	0,15A	7L4.4.75N	1

12V =	0,20A	7L8.4.75M	1
24V =	0,15A	7L8.4.75N	1

12V ~	0,50A	7R0.4.75L	1
12V =	0,20A	7R0.4.75M	1
24V =	0,15A	7R0.4.75N	1

12V ~	0,50A	7R6.4.75L	1
12V =	0,20A	7R6.4.75M	1
24V =	0,15A	7R6.4.75N	1

12V ~	0,50A	7R2A.4.75L	1
-------	-------	------------	---

12V =	0,20A	7R4.4.75M	1
24V =	0,15A	7R4.4.75N	1

12V =	0,20A	7R8.4.75M	1
24V =	0,15A	7R8.4.75N	1



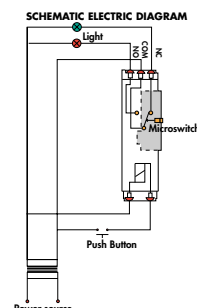
Warning:

When installing door releases with DC connections, the lock latch should not exert any pressure on the door-release latch. **Incorrect installation could cause door-release failure.**

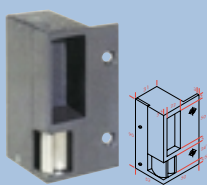
L	12V ≈ 20 Ω I Max. 0,50 A
M	12V = 70 Ω I Max. 0,20 A
N	24V = 240 Ω I Max. 0,15 A

MICROSWITCH CHARACTERISTICS (Reed switch)

Maximum switching voltage (Volts DC):	100 V DC
Maximum switching current (Amps. DC):	300 mA DC
Maximum contact rating (Watts DC):	3 W
Life expectancy:	10 ⁶ operations min. (at rated OT value)



LINKS - GAUCHE

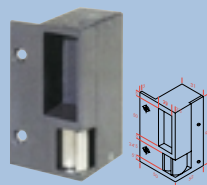


DEADLOCK 90mm
zonder stationair kontakt

met stationair kontakt

FAILSAFE
omgekeerde werking

RECHTS - DROITE

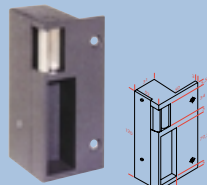


DEADLOCK 90mm
zonder stationair kontakt

met stationair kontakt

FAILSAFE
omgekeerde werking

LINKS - GAUCHE

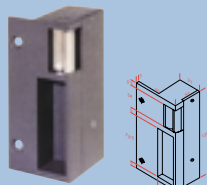


DEADLOCK 120mm
zonder stationair kontakt

met stationair kontakt

FAILSAFE
omgekeerde werking

RECHTS - DROITE

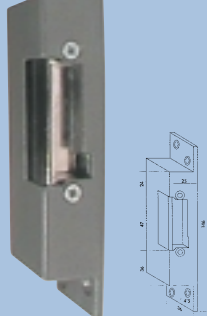


DEADLOCK 120mm
zonder stationair kontakt

met stationair kontakt

FAILSAFE
omgekeerde werking

OPBOUW - APPARENT



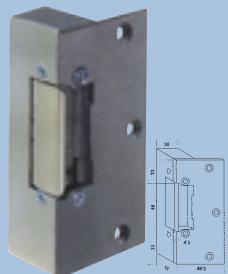
zonder stationair kontakt

met stationair kontakt

met stationair kontakt + ontgrendeling

FAILSAFE
omgekeerde werking

**OPBOUW - HOEK
APPARENT - COIN**



zonder stationair kontakt

met stationair kontakt

met stationair kontakt + ontgrendeling

FAILSAFE
omgekeerde werking

OPBOUW - APPARENT



met ketting

DEADLOCK 90mm
sans contact stationnaire

avec contact stationnaire

FAILSAFE
fonction inversée

DEADLOCK 90mm
sans contact stationnaire

avec contact stationnaire

FAILSAFE
fonction inversée

DEADLOCK 120mm
sans contact stationnaire

avec contact stationnaire

FAILSAFE
fonction inversée

DEADLOCK 120mm
sans contact stationnaire

avec contact stationnaire

FAILSAFE
fonction inversée

sans contact stationnaire

avec contact stationnaire

avec contact stationnaire + déblocage

FAILSAFE
fonction inversée

sans contact stationnaire

avec contact stationnaire

avec contact stationnaire + déblocage

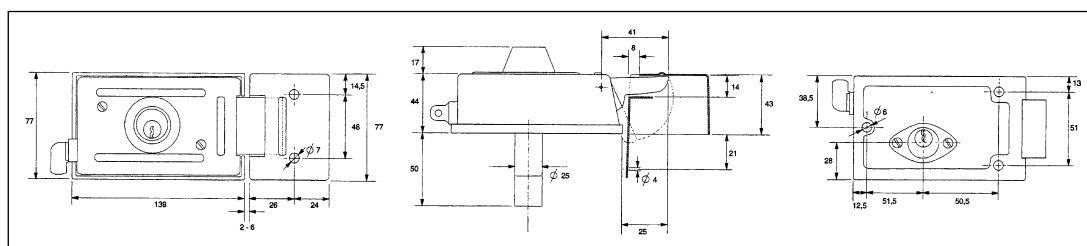
FAILSAFE
fonction inversée

avec chaîne

Volt	Amp	Nr.	
9-12V ~	0,8A	10.060B	1
24V ~	0,15A	10.060D	1
9-12V ~	0,8A	12A.060B	1
24V ~	0,15A	12A.060D	1
12V =	0,20A	14.060E	1
24V =	0,15A	14.060F	1
9-12V ~	0,8A	20.061B	1
24V ~	0,15A	20.061D	1
9-12V ~	0,8A	22A.061B	1
24V ~	0,15A	22A.061D	1
12V =	0,20A	24.061E	1
24V =	0,15A	24.061F	1
9-12V ~	0,8A	10.070B	1
24V ~	0,15A	10.070D	1
9-12V ~	0,8A	12A.070B	1
24V ~	0,15A	12A.070D	1
12V =	0,20A	14.070E	1
24V =	0,15A	14.070F	1
9-12V ~	0,8A	20.071B	1
24V ~	0,15A	20.071D	1
9-12V ~	0,8A	22A.071B	1
24V ~	0,15A	22A.071D	1
12V =	0,20A	24.071E	1
24V =	0,15A	24.071F	1
8-12V ~	0,7A	20.084B	1
24V ~	0,15A	20.084D	1
8-12V ~	0,7A	22.084B	1
24V ~	0,15A	22.084D	1
8-12V ~	0,7A	23.084B	1
24V ~	0,15A	23.084D	1
12V =	0,20A	34.084E	1
24V =	0,12A	34.084F	1
8-12V ~	0,7A	20.080B	1
24V ~	0,15A	20.080D	1
8-12V ~	0,7A	22.080B	1
24V ~	0,15A	22.080D	1
8-12V ~	0,7A	23.080B	1
24V ~	0,15A	23.080D	1
12V =	0,20A	34.080E	1
24V =	0,12A	34.080F	1
8-12V ~		L583	1



		Volt	Nr.	
HEK	GRILLE	12V ~	CE-101	1
2 cylinders (50 mm)	2 cylindres (50 mm)			
POORT	PORTE	12V ~	CE-103	1
1 cylinder (50 mm) + 1 knop	1 cylindre (50 mm) + 1 bouton			
HEK	GRILLE	12V ~	ST46C	1
2 cylinders (50 mm)	2 cylindres (50 mm)			
POORT	PORTE	12V ~	ST46P	1
1 cylinder (50 mm) + 1 knop	1 cylindre (50 mm) + 1 bouton			





FAIL SECURE
zonder stationair kontakt

FAIL SECURE
sans contact stationnaire

12V ~	0,50A	40.682L	1
12V =	0,20A	40.682M	1
24V =	0,15A	40.682N	1

FAIL SECURE + MICROSWITCH
zonder stationair kontakt

FAIL SECURE + MICROSWITCH
sans contact stationnaire

12V ~	0,50A	46.782L	1
12V =	0,20A	46.782M	1
24V =	0,15A	46.782N	1

FAIL SECURE + 2 MICROSWITCH
zonder stationair kontakt

FAIL SECURE + 2 MICROSWITCH
sans contact stationnaire

12V =	0,22A	47.782P	1
24V =	0,15A	47.782N	1

AUTO OPEN
met stationair kontakt

AUTO OPEN
avec contact stationnaire

12V ~	0,50A	42A.682L	1
-------	-------	----------	---

FAILSAFE
omgekeerde werking

FAILSAFE
fonction inversée

12V =	0,20A	44.682M	1
24V =	0,15A	44.682N	1

FAILSAFE + MICROSWITCH
omgekeerde werking

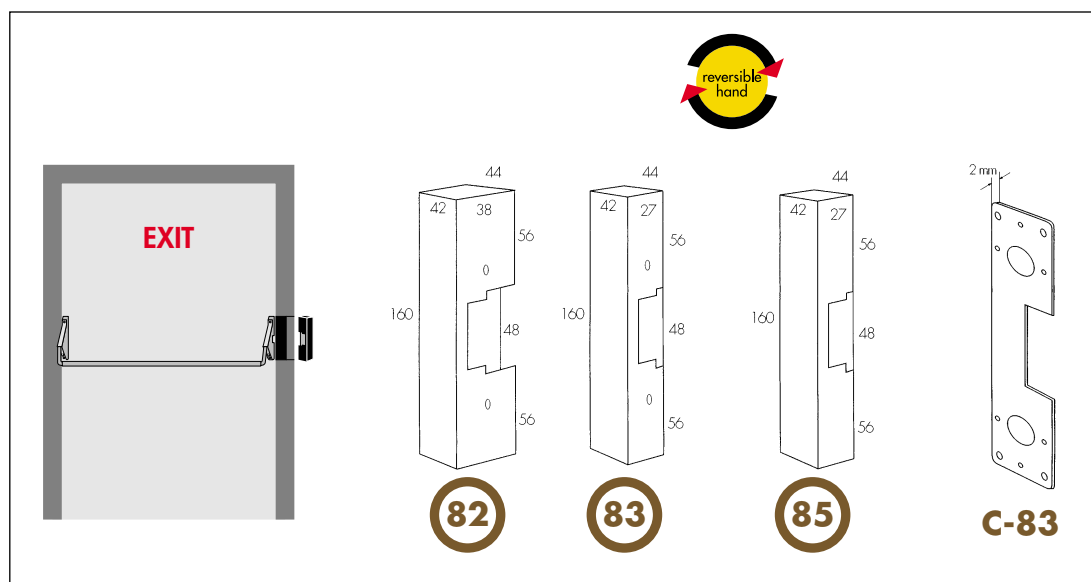
FAILSAFE + MICROSWITCH
fonction inversée

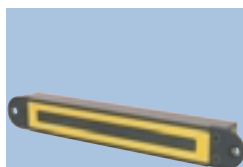
12V =	0,20A	48.782M	1
24V =	0,15A	48.782N	1

FAILSAFE + 2 MICROSWITCH
omgekeerde werking

FAILSAFE + 2 MICROSWITCH
fonction inversée

12V =	0,22A	49.782P	1
24V =	0,15A	49.782N	1





Inbouw
bevestiging afgerond

Encastrer
fixation arrondie

standaard - chroom
microswitch - chroom

standard - chrome
microswitch - chrome

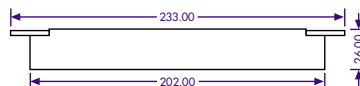
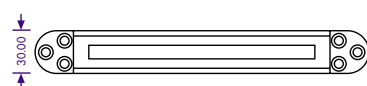
12-24V=	500mA/250mA
12-24V=	500mA/250mA

Tegenplaat afmetingen
Mesures contre-plaque

Nr.



185x35x12	ME200	1
185x35x12	ME210	1



Inbouw
bevestiging vierkant

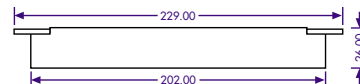
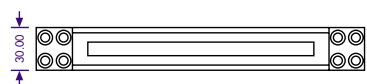
Encastrer
fixation carrée

standaard - chroom
microswitch - chroom

standard - chrome
microswitch - chrome

12-24V=	500mA/250mA
12-24V=	500mA/250mA

185x35x12	ME201	1
185x35x12	ME211	1



Opbouw
bevestiging vierkant

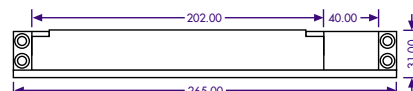
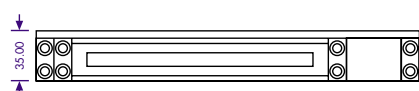
Apparent
fixation carrée

standaard - chroom
microswitch - chroom
microswitch + LED - chroom

standard - chrome
microswitch - chrome
microswitch + LED - chrome

12-24V=	500mA/250mA
12-24V=	500mA/250mA
12-24V=	500mA/250mA

185x35x12	ME400	1
185x35x12	ME410	1
185x35x12	ME420	1



Opbouw - dubbel
bevestiging vierkant

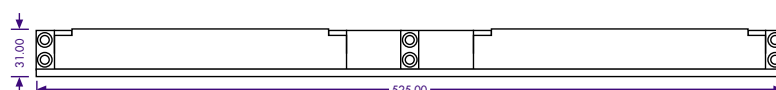
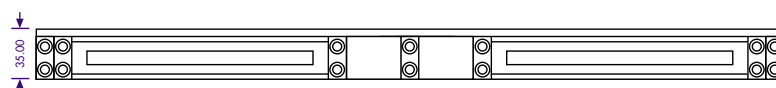
Apparent - double
fixation carrée

standaard - chroom
microswitch - chroom
microswitch + LED - chroom

standard - chrome
microswitch - chrome
microswitch + LED - chrome

12-24V=	500mA/250mA
12-24V=	500mA/250mA
12-24V=	500mA/250mA

185x35x12 (2x)	ME600	1
185x35x12 (2x)	ME610	1
185x35x12 (2x)	ME620	1



Opbouw

Apparent

standaard - chroom
LED - chroom

standard - chrome
LED - chrome

12-24V=	500mA/250mA
12-24V=	500mA/250mA

185x35x12	ME500	1
185x35x12	ME510	1



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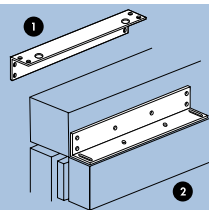
02 242 79 59

02 242 26 24

info@vanderelst-electric.be
www.vanderelst-electric.be



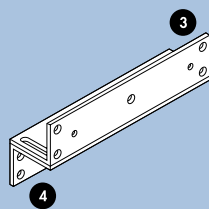
ACCESSORIES



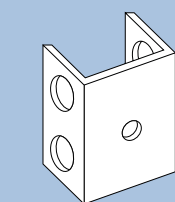
steun voor mini-magneet

support mini-ventouse

(1)	MBE800	1
(2)	MBE806	1

steun voor mini-magneet L
instelbaarsupport mini contre-plaque L
réglable

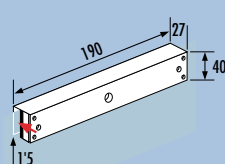
(3)	MBA801	1
(4)	MBA802	1



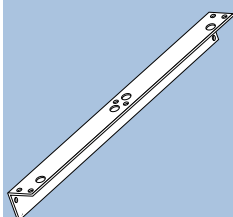
steun voor schuifdeuren

support pour portes coulissantes

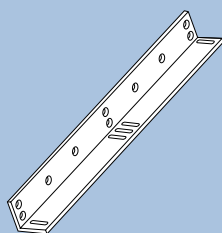
MSA803	1
--------	---

steun voor tegenplaat voor glazen
deurensupport contre-plaque pour porte en
verre

MHA804	1
--------	---

dubbele steun voor magneet
type ME600-ME610-ME620double support pour electro-aimant
type ME600-ME610-ME620

MBE805	1
--------	---

dubbele steun regelbaar voor magneet
type ME600-ME610-ME620double support réglable pour electro-
aimant
type ME600-ME610-ME620

MBE807	1
--------	---



dubbel contact

contact double

CP2	1
-----	---



flexibel

flexible

lengte

longueur

250mm
420mm
600mm250mm
420mm
600mm

FX250	1
FX420	1
FX600	1

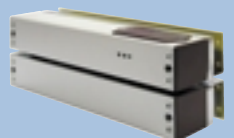


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Opbouw silver
Opbouw goud

Apparent argenté
Apparent doré

Volt

Nr.



10-36V=	SH100	1
10-36V=	SH110	1

Inbouw grijs

Encastrer gris

10-36V=	SH200	1
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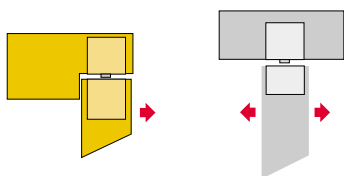
Opbouw voor glazen deuren

Apparent pour porte en verre

10-36V=	SH300	1
---------	-------	---

DIFFERENT INSTALLATION POSSIBILITIES

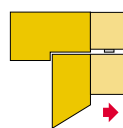
A) BUILT-IN:



DOOR ONLY OPENS ONE WAY

SWING DOOR

B) SURFACE-MOUNTED



DOOR ONLY OPENS ONE WAY

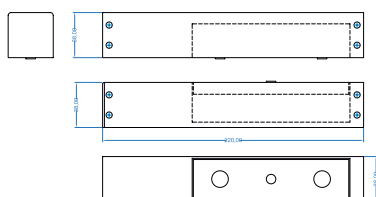
C) GLASS DOORS



SWING DOOR

DIMENSIONS

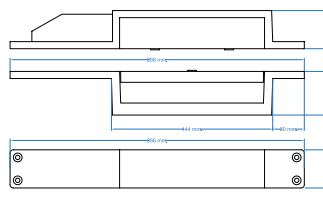
SHEARLOC SURFACE-MOUNTED:



Model: SH 100
Colour: Silver

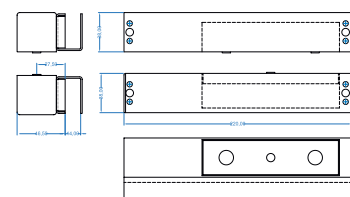
Model: SH 110
Colour: Gold

SHEARLOC BUILT-IN:



Model: SH 200
Colour: Grey

SHEARLOC FOR GLASS DOORS:



Model: SH 300
Colour: Silver
Chrome bracket for glass



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**voeding 75W**

IN 220V 50/60Hz
OUT 12V DC
DIN RAIL 35x7.5
IP20

alimentation 75W

IN 220V 50/60Hz
OUT 12V DC
DIN RAIL 35x7.5
IP20

PS 901

1

voeding 75W

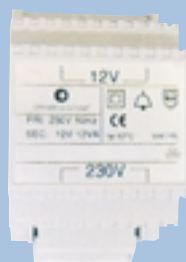
IN 220V 50/60Hz
OUT 24V DC
DIN RAIL 35x7.5
IP20

alimentation 75W

IN 220V 50/60Hz
OUT 24V DC
DIN RAIL 35x7.5
IP20

PS 902

1

**voeding voor deurslot**

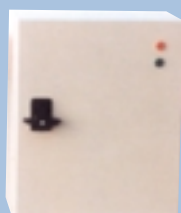
IN 220V 50/60Hz
OUT 12V AC

alimentation pour ouvre-porte

IN 220V 50/60Hz
OUT 12V AC

PS 903

1

**voeding 75W**

IN 220V 50/60Hz
OUT 12V DC
Batterij 12V DC
Capaciteit 7Ah
4 uitgangen voor 2 magneten
IP20

alimentation 75W

IN 220V 50/60Hz
OUT 12V DC
Batterie 12V DC
Capacité 7Ah
4 borniers pour 2 électro-aimants
IP20

PS 905

1

voeding 75W

IN 220V 50/60Hz
OUT 24V DC
2 x batterij (2x12V) 24V DC
Capaciteit 7Ah
4 uitgangen voor 2 magneten
IP20

alimentation 75W

IN 220V 50/60Hz
OUT 24V DC
2 x batterie (2x12V) 24V DC
Capacité 7Ah
4 borniers pour 2 électro-aimants
IP20

PS 906

1



PIN – PROXIMITY READER

proximity leeskop
code klavier
stand alone
IP66

PIN – PROXIMITY READER

tête de lecture proximité
clavier à codes
stand alone
IP66

12V = SACR-R885-SB 1



proximity sleutelhanger

porte-clé proximité

SACR-R704-A 1



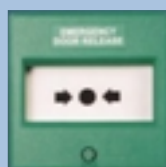
OPBOUW DRUKKNOP

voor deur ontgrendeling
standaard
NF – NO

BOUTON POUSSOIR APPARENT

pour déverrouillage de porte
standard
NF-NO

SASPB001 1



GLASBREUK

kleur : groen

BRIS DE VITRE

couleur : vert

SAMX54SG 1

