Dateiname: Qf0510B

Description of function:

The electric window locking device is a locking device, which open the locking hook and release the locking bolt by control "open".
After control "close" the locking bolt can snap in into the locking device again. A additional voltage supply for locking isn't necessary.

Technical data:

static locking force	2x1250N
rated voltage	24VCD
no-load current	0,5A
max. breaking current (overload cut-off)	1,1A
protection class according to DIN EN 60 529	IP54
opening time under full load	ca. 5sek
ambient temperature range	-20°C - +60°C
connection	light grey silicone connection cable (lenght 2,5m)

Technical information:

Take care that the upstream control has a OPEN-CLOSE function. If the window locking device is used in connection with a electric 24V-actuator, an extra follow-up control type FGS shall be provided. Take also care, that the upstream control has a Auto-CLOSE function (specifically in connection with devices without ventilation function.

Rated current:

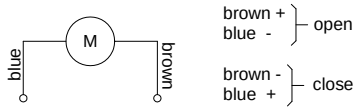
The rated current depends on the locking force - see table

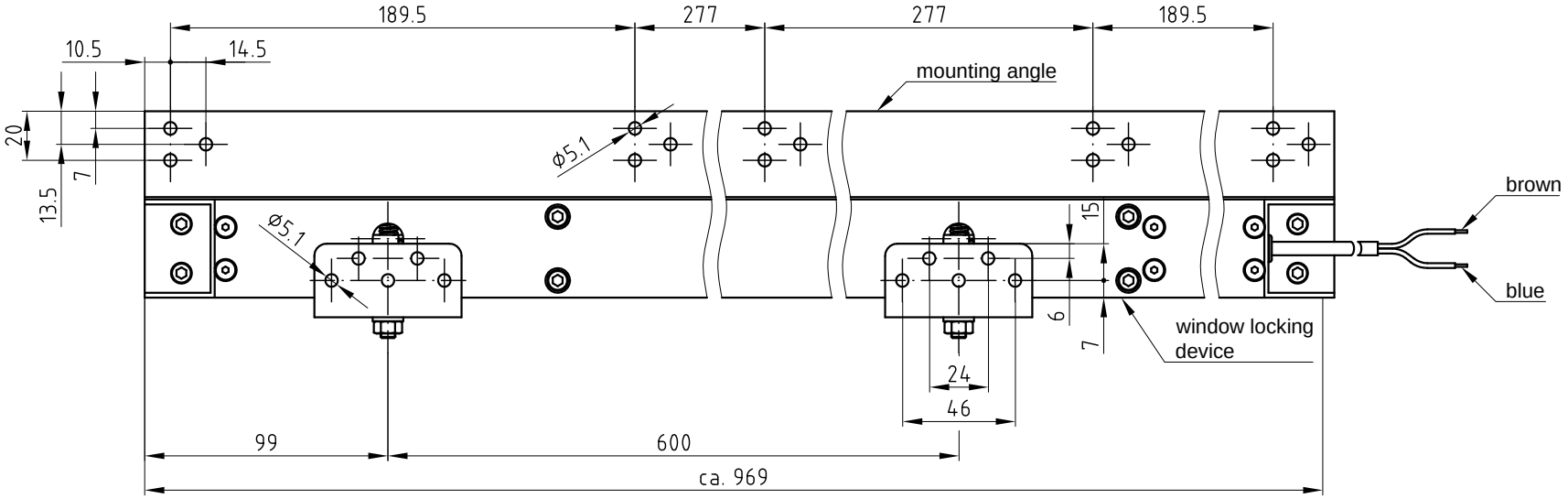
locking force	rated current
1250N	0,9A
1000N	0,8A
750N	0,6A
500N	0,6A

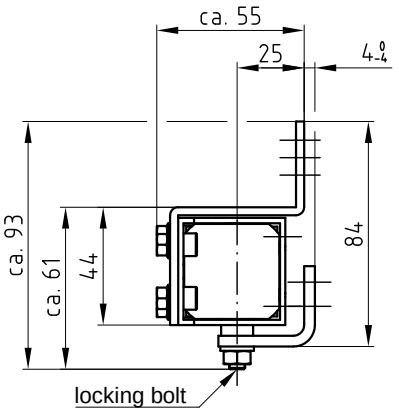
Scope of supply:

The locking bolt is NOT included in the scope of supply and must be ordered separately!

Circuid diagramm:







GRASL Pneumatic-Mechanik GmbH A-3454 Reidling Europastraße 1				Freimaßtoleranz nach DIN 7168:		
					Datum	Name
				Bear.	07.04.2009	Simetzberger
				Gepr.	14.06.2012	KW
05	Schutzart	12.06.2012	SA	Norm		
04	Technische Hinweise	18.08.2011	SA			
03	Schutzart	04.11.2010	SA	Type:		
02	Text, Englisch	09.07.2010	SA	EFR		
01	Diverse Änderungen	01.02.2010	SA			
Zus.	Änderung	Datum	Name	(Urspr.)		

Maßstab: 1:1	Werkstoff:
ID - Nr.:	
Bezeichnung: **Data sheet** Electric window locking device EFR 2.22 for outward opening windows	
Zeichnung Nr.: 03.008.DAT.07.05-E	Blatt BL.
(Ers.f.:) 03.008.DAT.07.04	(Ers.d.:)

Diese Zeichnung ist Eigentum der
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erstellt am
28.5.2002 ER

formell geprüft am
29.5.2002 KW

fachlich geprüft am
29.5.2002 KW