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".

The control "close" is 't allowed before the locking bolt is in the home position of the window locking device again.

Technical data:

static locking force	2x1250N
rated voltage	24VCD
no-load current	0,5A
max. breaking current (overload cut-off)	1,7A
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:

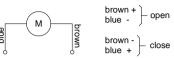
The rated current depends on the locking force - see table

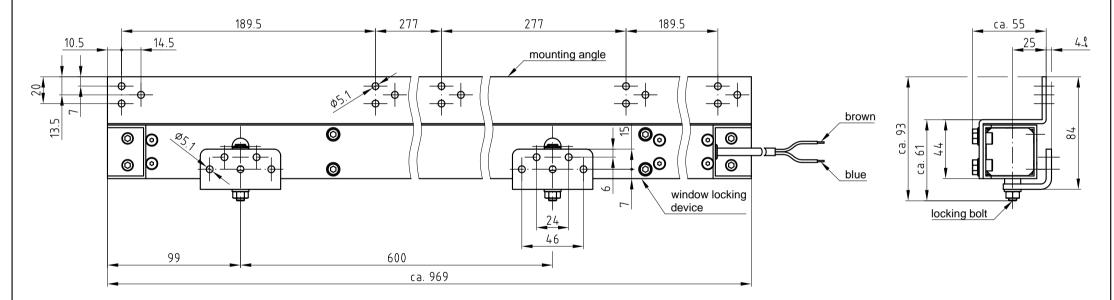
locking force	rated current					
1250N	1,3A					
1000N	1,3A					
750N	1,0A					
500N	0,9A					

Scope of supply:

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

Circuid diagramm:





Diese Zeichnung ist Eigentum der Fa. Grasl GmbH A-3454 Reidling,Europastraß 1 Die Weiterverwendung oder Vervielfältigung ohne unser schriftliches Einverständnis ist verboten!

formell geprüft am

29.5.2002 KW

GRASL Pneumatic-Mechanik GmbH A-3454 Reidling Europastraße 1				Freimaßtoleranz nach DIN 7168:			Maßstab: 1:1 Wer ID – Nr.:			-kstoff:			
					Datum	Name	Bezeichnu	ing:					
				Bear.	07.04.2009	Simetzberger	Electric window locking device EFR 2.12						
				Gepr.	14.06.2012	KW							
05	Schutzart	12.06.2012	SA	Norm									
04	Technische Hinweise	18.08.2011	SA		for outward opening windows								
03	Schutzart	04.11.2010	SA	Type:			Zeichnung	Nr.:				Blatt	
02	Text, Englisch	07.06.2010	SA		EFR		03.008.DAT.05.05-E			Г			
01	Diverse Änderungen	01.02.2010	SA		EFR					- C		В	
us.	Änderung	Datum	Name	(Urspr.)		(Ens.f.:)	03.0	08.DAT.05.04		(Ers.d.:)		
									achlich geprüft a 9.5.2002 KW	m			