QM-F0 05.10 Rev. B-05/2002 Zeichenformat A3 quer 1

locking bolt

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	1250N
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:

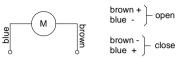
The rated current depends on the locking force - see table

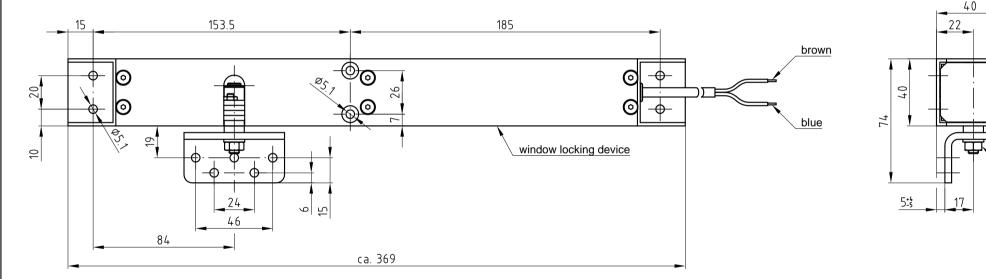
locking force	rated current
1250N	0,9A
1000N	0,9A
750N	0,8A
500N	0,7A

Scope of supply:

The locking bolt is <u>NOT</u> 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:		Maßstab: 1:1 Werkstoff: ID - Nr.:					
				Datum		Name	Bezeichnung:			
				Bear.	07.04.2009	Simetzberger	Data sheet			
				Gepr.	14.06.2012	ĸw				
05	Schutzart	12.06.2012	SA	Norm			Electric window locking device EFR 1.11 for inward opening windows			
04	Technische Hinweise	18.08.2011	SA							
03	Schutzart	04.11.2010	SA	Type:			Zeichnung Nr.:			Blatt
02	Text, Englisch	09.07.2010	SA		EFR		03.008.DAT.00.05-E			
01	Diverse Änderungen	01.02.2010	SA		LIK				-C	BL
us.	Änderung	Datum	Name	(Urspr.)			(Ers.f.:)	03.008.DAT.00.04	(Ers.d.:)	
_								fachlich geprüft :	am	

29.5.2002 KW

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formell geprüft am

29.5.2002 KW