

C160RWA/1000



TRACTION FORCE 250 N
STROKE 1000 mm



Electric actuator Topp model C160RWA/1000 with double-link chain in an elegant die-cast aluminum profiles. Operation at 24V DC. Traction force 250N. Max. stroke 1000 mm.

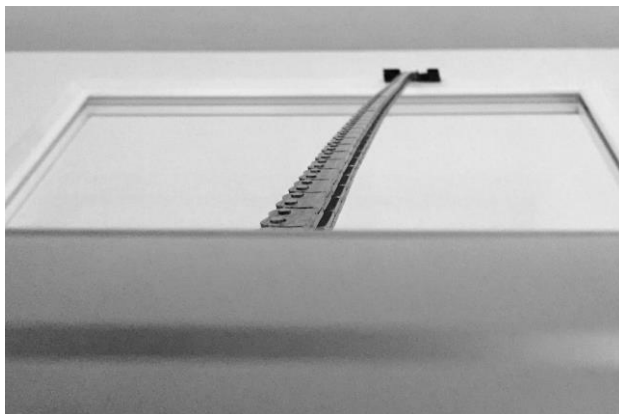
The C160 RWA chain actuator is a CE marked device and has accomplished the relevant tests mounted on a wall smoke evacuation system with bottom hinged windows opening outside, according to the EN12101-2 European Standard.

Technical characteristics

C160RWA/1000

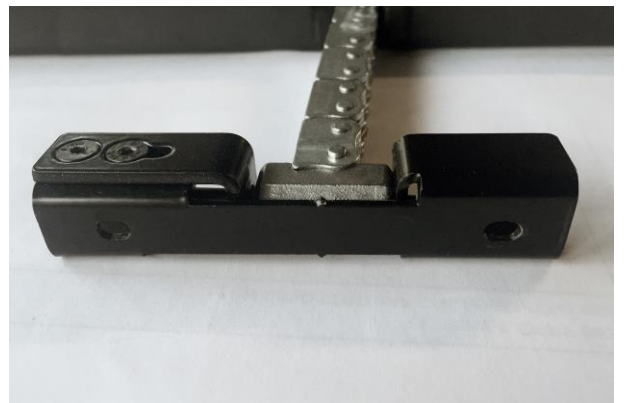
Power supply voltage	24 V
Max recommended load in thrust	50 N
Max recommended load in traction	250 N
Stroke	1000 mm
Absorbed current	0,65 A
Absorbed power with load	16 W
Idle translation speed	9,5 mm/sec
Duration of the idle stroke	105 sec
Protection against electric shock	Class III
Service type	S2 of 4min
Operating temperature	-5° +50°
Protection degree of electric devices	IP30
Stroke end regulation in closing	not necessary
Stroke end	Electronic in opening, by amperometric absorption in closing

Aluminium profile with swivel fitting brackets



1 meter chain stroke to allow maximum opening

Reinforced hooking and unhooking system to the window with optimized force balance to the chain.



Available for installation on side hinged windows



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TEST REPORT No. 0776-2015

English translation of the original Italian document

Heat resistance test on actuator " C160/C260"

Standard UNI EN 12101-2:2004

Testing date: 15/06/2015

Date of test report: 16/06/2015

This test report refers only to the tested product and it can be reproduced only in its full version.

COMPANY'S DATA

Name **TOPP S.p.A.**

Address Via Galvani, 59/61

Place 36066 SANDRIGO (VI) - ITALY

DESCRIPTION OF TESTED ACTUATOR

- Name	C160/C260
- Type	Destined to natural heat and smoke vent
- Size of the combined vent	200x100 cm (geometrical surface Av 2.0 m2) Heat and smoke vent installed on a simulacrum cuboid with size 200x120x105 cm
- Basement height	Not Applicable (wall installation)
- Profile type	Schuco AWS 65
- Energy supply device	electrical engine supplied with 24 Vdc
- Opening energy	electrical
- Opening angle	40° relative to the vertical
- Application	Bottom hinged window opening outside

HEAT RESISTANCE TEST [cl. 7.5]

Testing temperature = 300 °C

CLASSIFICATION according to UNI EN 12101-2:2004

B 300

Order no. 139/OV of 03/06 - Delivery doc. no. 5/PR of 05/06/15

Material received on 10/06/15 (NPA 824/15)

Sampling performed by the Applicant

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Laboratory Technician
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