

MICRO 02

CHAIN ACTUATOR

OPENING STROKE SIZES

250-365 mm (adjustable)

PUSH FORCE

150 N

VOLTAGE

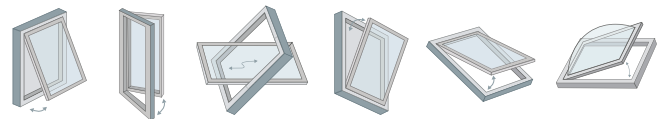
230V AC - 24V DC (+/- 10%)



DESCRIPTION

MICRO 02 electric actuator with sprocket chain inside the actuator body. Operating voltage: 230V~ 50 Hz in conformity with Directives 2006/95 LVD - 2004/108 EMC. Operating voltage: 24V DC in conformity with Directive 2004/108 EMC. Outfitted with end-of-stroke microswitch in closed position / reed contact in open position system. Selectable stroke by means of external selector. Can be connected in parallel with signal outputs. Colours available: Silver Anodised, Black Anodised or White RAL 9003. Complete with accessories for top-hinged windows.

WINDOW TYPES



APPLICATION



COLOURS

- **Black** Anodised
- **Silver** Anodised
- **White** RAL 9003
- ⊗ **Custom** RAL colour

TECHNICAL DATA

	230V AC	24V DC (+/- 10%)
Voltage	230V AC	24V DC (+/- 10%)
Push Force	150 N	150 N
Pull Force	300 N	300 N
Opening Stroke	250-365 mm (adjustable)	250-365 mm (adjustable)
Opening Speed	35 mm/s	40 mm/s
Current Consumption	0.58 A	2.29 A
Operating Conditions	-10°C - +40°C	-10°C - +40°C
Switch-on Duration	S2 4 min	S2 4 min
Colour	White RAL 9003, Black Anodised, Silver Anodised or custom RAL colour	White RAL 9003, Black Anodised, Silver Anodised or custom RAL colour
IP Rating	IP 20	IP 20
Life Span	10,000 opening and closing movements	10,000 opening and closing movements
Delivery Includes	1 x Actuator, 1 x Slide Bracket (MICRO022700105) & 1 x Vent Bracket (MICRO022700898)	1 x Actuator, 1 x Slide Bracket (MICRO022700105) & 1 x Vent Bracket (MICRO022700898)
Flex Length	0 m	0 m
Cable Dimensions	3-Core & Earth	2-Core
Min. window width	> 516 mm	> 516 mm
Max. window width	< 1300 mm (use multiple actuators if wider)	< 1300 mm (use multiple actuators if wider)
Synchronisation	Yes with SYNCHRO230	No

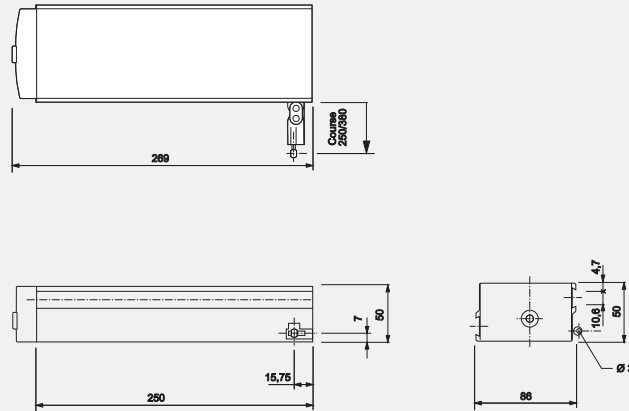
ACCESSORIES

- MICRO022700105 - Slide Bracket Black
- MICRO022700705 - Extension Pin
- MICRO022700898 - Vent Bracket
- MICRO022700899 - Inward Opening Bracket Black

PART CODES

- MICRO02-230B - MICRO 02 Actuator 230 V 365 mm Black
- MICRO02-230S - MICRO 02 Actuator 230 V 365 mm Silver
- MICRO02-230W - MICRO 02 Actuator 230 V 365 mm White
- MICRO02-24B - MICRO 02 Actuator 230 V 365 mm Black
- MICRO02-24S - MICRO 02 Actuator 230 V 365 mm Silver
- MICRO02-24W - MICRO 02 Actuator 230 V 365 mm White

DIMENSIONS



CONTROLS

230V AC



S50-1
Rocker Switch



RCU1-KIT
Control Unit (Radio)



EVC
Control Unit & Weather Station



SYNCHRO230
Tandem Control Unit

24V DC (+/- 10%)



PSU - 2/4/8
24V DC Transformer



PSU - 2/4/8RC
24V DC Transformer (Radio)

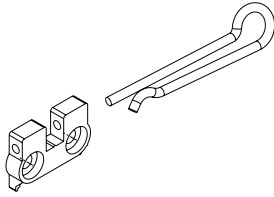


WUC 102
Control Unit

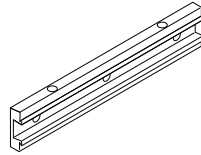


WCC 310
Control Unit

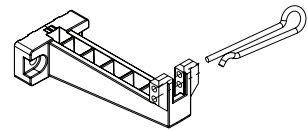
**BRACKET
TYPES**



MICRO022700898*



MICRO022700105*



MICRO022700899

* Supplied complete with actuator.

