JUMO Quantrol - Compact Controller (702030)

Discontinued device 2026, last planning date 30.09.2026
Follow-up favoTRON 702011

- 48 × 48 mm, 48 × 96 mm, 96 × 96 mm formats
- Two-state/three-state, continuous controller
- Up to 5 outputs
- Autotuning for exact PID control
- RS485 interface (Modbus RTU)
- Ramp and timer function
- Firing curve for pottery kilns

Order details

				(1)	Basic type
		702031			Quantrol LC100 (format 48mmx48mm) 1x analog input (universal), 1x bin. input, 1x relay output (make contact)
		702032			Quantrol LC200 (format 48mmx96mm portrait 1x analog input (universal), 1x bin. input, 1x relay output (make contact)
		702034			Quantrol LC300 (format 96mmx96mm) 1x analog input (universal), 1x bin. input, 1x relay output (make contact)
				(2)	Version
X	X	X	8		Standard with default settings
X	X	X	9		Customer-specific configuration (specification in plain text)
				(3)	Slot 1
X	X	X	0		Not to be used
X	X	X	1		1 relay output (make contact)
X	X	X	2		1 logic output
X	X	X	3		1 analog output (configurable)
				(4)	Slot 2
X	X	X	0		Not to be used
X	X	X	1		1 relay output (make contact)
X	X	X	2		1 logic output
X	X	X	4		1 interface RS485
				(5)	Slot 3
X	X	X	0		Not to be used
	X	X	1		1 relay output (make contact)
	X	X	2		1 logic output
				(6)	Slot 4
X	X	X	0		Not to be used
	X	X	1		1 relay output (make contact)
	X	X	2		1 logic output
				(7)	Voltage supply
X	X	X	23		AC 110 to 240 V +10/-15 %,48 to 63 Hz
X	X	X	25		AC/DC 20..30V,48..63Hz
				(8)	UL approval material
X	X	X	061		With UL-approval

Order code

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

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Important information:

The binary input for potential-free contact can only be used as an alternative to analog input DC 0 to 10 V.

Stock versions

Order code	Part no.
702031/8-0000-23	00605304
702031/8-1000-23	00610812
702031/8-2100-23	00598840
702031/8-3100-23	00599639
702031/8-2100-25	00599641
702031/8-3100-25	00601595
702032/8-0000-23	00605307
702032/8-1000-23	00616744
702032/8-2100-23	00598844
702032/8-3100-23	00601596
702032/8-3100-25	00601599
702034/8-0000-23	00605310
702034/8-1000-23	00610269
702034/8-2100-23	00598845
702034/8-3100-23	00601600
702034/8-2100-25	00601601

Accessories

Description	Part no.
USB cable, A-connector to Mini-B connect length 3 m	00506252
Mounting bracket for DIN-rail 48 x 48 mm	00375745
surface-mounting 2FGE-125-2/125 Feldgehaeuse	00361257
Surface-mounted housing for type 96x96mm (96 mm × 96 mm), with lid	00750965
Stainl. steel housing cutout 96 x 96 mm	00628452

Software

Description	Part no.
Setup JUMO Quantrol 702030	00600084