



Ordering Information
Multi-Channel Controller & Recorder
MultiCon CMC N-16 Series

Distributed by



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MultiCon CMC-N16-P/D/C/B/A-1XX

block P - power supply

block D - communication

block A - analogue input

block B - digital input

block C - output

available blocks are listed below

options

B1: no options

BC: PCB conformal coating

K1: operating temperature -20°C ÷ +50°C
including PCB conformal coating

Optional: LKS-99/141 Data logging licence key

Block type	Port usage (pu)*	Block description
Block P - power supply		
PS3	0	19 ÷ 50V DC, 16 ÷ 35V AC power supply, 1 x RS-485
PS4	0	85 ÷ 260V AC/DC power supply, 1 x RS-485
Block D - communication		
E	0	Empty
ETE	1	Ethernet wired via gland to RJ45 built-in connector
ETEC	1	Ethernet wired to M12 connector
ETR	2	Ethernet wired via gland to RJ45 built-in connector + second RS-485 port
ETRC	2	Ethernet wired to M12 connector + second RS-485 port
Block C - output		
E	0	Empty
R21	2	2 x SPST relay 1A/250V output
R41	4	4 x SPST relay 1A/250V output
COP2	2	2 x 4 ÷ 20 mA output, passive, isolated
COP4	4	4 x 4 ÷ 20 mA output, passive, isolated
OC2	2	2 x SSR output, passive (OC with PWM)
OC4	4	4 x SSR output, passive (OC with PWM)
R21COP2	4	2 x SPST relay 1A/250V output + 2 x 4 ÷ 20 mA output, passive, isolated
R21OC2	4	2 x SPST relay 1A/250V output + 2 x SSR output, passive (OC with PWM)
COP2OC2	4	2 x 4 ÷ 20 mA output, passive, isolated + 2 x SSR output, passive (OC with PWM)
Block B - digital input		
E	0	Empty
DU2	2	2 x universal pulse counter/ratemeter input or 4 x digital input
D4	4	4 x digital input
Block A - analogue input		
E	0	Empty
FUN2	2	2 x universal input (also totalizer on 0/4 ÷ 20 mA input), isolated
FUN4	4	4 x universal input (also totalizer on 0/4 ÷ 20 mA input), isolated

* Note: maximum port usage is 10, one option per each block only, total „pu“ acceptable is D+C+B+A <= 10.