MultiCon CMC-XX-P/D/C/B/A-XXX

version:
99 : 96 x 96 mm case
141 : 144 x 144 mm case

memory:
0: 2 GB
1: 4 GB

slot A - I/O module ▢ ▨
slot B - I/O module ▢ ▨
slot C - I/O module ▢ ▨

available modules listed below

▢ **slot P - power supply module**
▨ **slot D - communication module**

Optional: LKS-99/141 Data logging licence key
ENS-99/141 „E-mail notifications" licence key

options:
01: no options
0C: PCB conformal coating
11: IP 65 gasket
1C: IP 65 gasket + PCB conformal coating
81: operating temp. -20°C ÷ +50°C + PCB conformal coating
B1: front USB Host (IP 40)
BC: front USB Host (IP 40) + PCB conformal coating
P1: IP 65 gasket + operating temp. -20°C ÷ +50°C + PCB conformal coating
K1: front USB Host (IP 40) + operating temp. -20°C ÷ +50°C + PCB conformal coating

Module type	Description	MultiCon CMC-99					MultiCon CMC-141				
		P	D	C	B	A	P	D	C	B	A
PS32	power supply 19 ÷ 50V DC, 16 ÷ 35V AC, 1 x digital input, 1 x RS-485	•					•				
PS42	power supply 85 ÷ 260V AC/DC, 1 x digital input, 1 x RS-485	•					•				
E	no communication module (available for 0B option only)		•					•			
ETU	communication module: 1 x USB Host, 1 x Ethernet 10 Mb/s		•					•			
ACM	advanced communication module: 1 x RS-485, 1 x RS-485/232, 1 x USB Host, 1 x Ethernet 10 Mb/s		•					•			
USB	USB port (back)		•					•			
E	empty slot			•	•	•			•	•	•
EFUN4	4 x universal inputs U/I/RTD/TC/mV (incl. totalizer on 0/4 ÷ 20 mA input), unisolated, **new**			•	•	•			•	•	•
EFUN6	6 x universal inputs U/I/RTD/TC/mV (incl. totalizer on 0/4 ÷ 20 mA input), unisolated, **new**								•	•	•
UN3	3 x universal inputs U/I/RTD/TC/mV, isolated			•	•	•			•	•	•
UN5	5 x universal inputs U/I/RTD/TC/mV, isolated								•	•	•
I16	16 x current inputs			•	•	•			•	•	•
I24	24 x current inputs								•	•	•
IS6	6 x current (4 ÷ 20 mA) inputs, isolated			•	•	•			•	•	•
U16	16 x voltage inputs			•	•	•			•	•	•
U24	24 x voltage inputs								•	•	•
UI4	4 x voltage inputs + 4 x current inputs			•	•	•			•	•	•
UI8	8 x voltage inputs + 8 x current inputs			•	•	•			•	•	•
UI12	12 x voltage inputs + 12 x current inputs								•	•	•
UI4N8	4 x voltage inputs + 4 x current inputs + 8 x NTC inputs			•	•	•			•	•	•
UI4D8	4 x voltage inputs + 4 x current inputs + 8 x digital inputs			•	•	•			•	•	•
UI8N8	8 x voltage inputs + 8 x current inputs + 8 x NTC inputs								•	•	•
UI8D8	8 x voltage inputs + 8 x current inputs + 8 x digital inputs								•	•	•
RT4	4 x RTD inputs			•	•	•			•	•	•
RT6	6 x RTD inputs								•	•	•
TC4	4 x TC inputs			•	•	•			•	•	•
TC8	8 x TC inputs			•	•	•			•	•	•
TC12	12 x TC inputs								•	•	•
D8	8 x digital inputs, isolated			•	•	•			•	•	•
D16	16 x digital inputs, isolated			•	•	•			•	•	•
D24	24 x digital inputs, isolated								•	•	•
CP2	2 x pulse inputs, universal counters, isolated			•	•	•			•	•	•
CP4	4 x pulse inputs, universal counters, isolated			•	•	•			•	•	•
HM2	2 x hourmeters, isolated			•	•	•			•	•	•
HM4	4 x hourmeters, isolated			•	•	•			•	•	•
FT2	2 x pulse inputs (flowmeter/ratemeter), isolated + 2 x current inputs			•	•	•			•	•	•
FT4	4 x pulse inputs (flowmeter/ratemeter), isolated + 4 x current inputs			•	•	•			•	•	•
FI2	2 x current inputs (flowmeter/ratemeter) + 2 x current inputs			•	•	•			•	•	•
FI4	4 x current inputs (flowmeter/ratemeter) + 4 x current inputs			•	•	•			•	•	•
R81	8 x SPST relay 1A outputs			•	•*				•	•	•
R121	12 x SPST relay 1A outputs								•	•	•
R45	4 x SPDT relay 5A outputs			•					•	•	•
R65	6 x SPDT relay 5A outputs								•	•	•
S8	8 x SSR driver outputs			•	•	•			•	•	•
S16	16 x SSR driver outputs			•	•	•			•	•	•
S24	24 x SSR driver outputs								•	•	•
IO2	2 x 4 ÷ 20 mA outputs, isolated			•	•				•	•	•
IO4	4 x 4 ÷ 20 mA outputs, isolated			•	•				•	•	•
IO6	6 x 4 ÷ 20 mA outputs, isolated								•	•	•
IO8	8 x 4 ÷ 20 mA outputs, isolated								•	•	•

* The installation of the R81 module in slot B only in the case where in the slot C another relay module (R81 or R45) was installed.