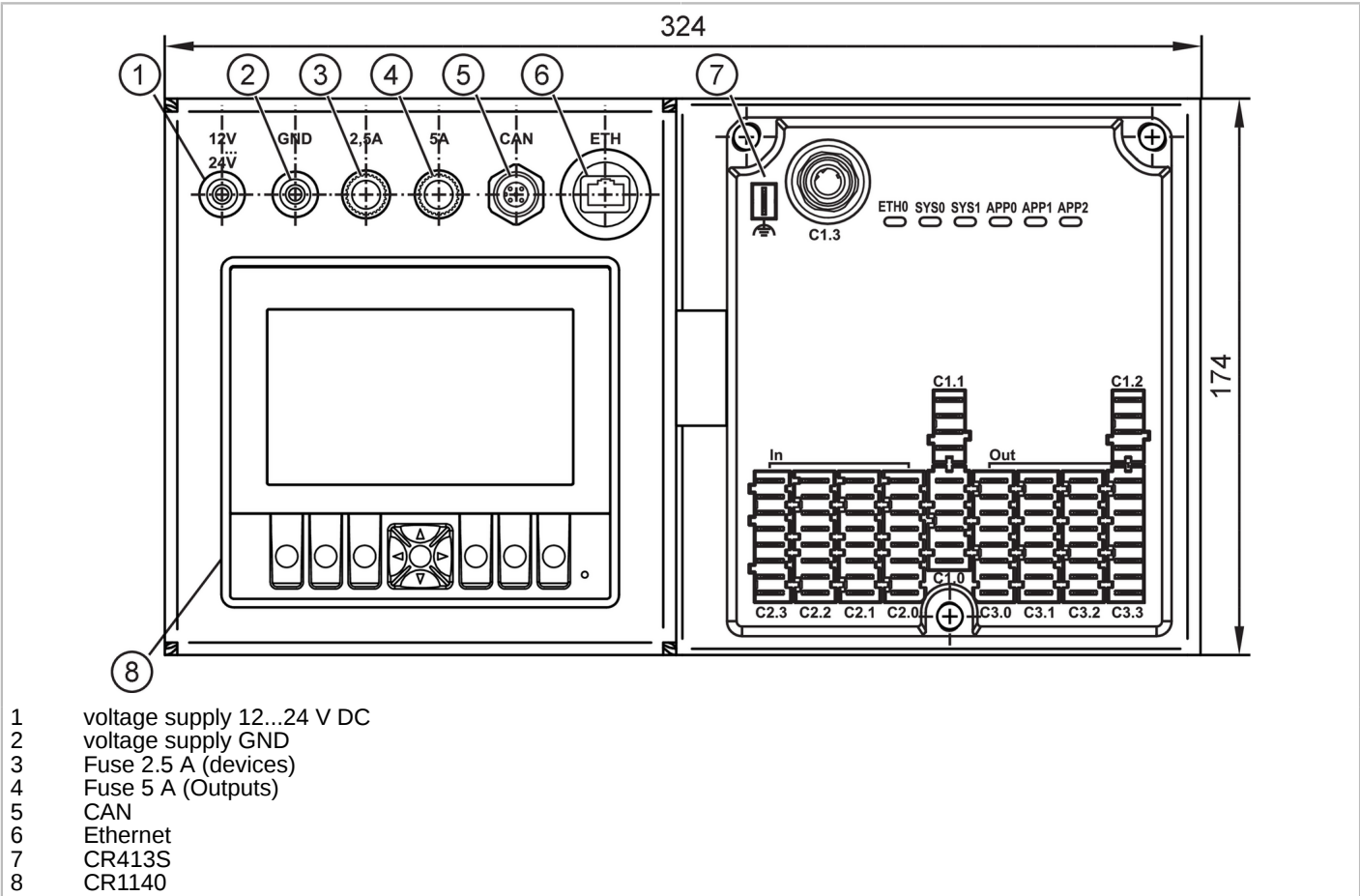




Controller starter set for mobile machines

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Article can only be ordered once per customer

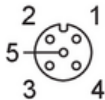
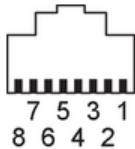


Product characteristics		
Communication interface		CAN; Ethernet
Application		
Application		for test and training purposes
Components		ecomatBasic: 1, CR413S
		ecomatDisplay: 1, CR1140
		I/O simulator box: 1
		Anschluss-Set für Controller: 1
		Ethernet switch: 1, (integrated)
Electrical data		
Operating voltage	[V]	12...24 DC
Nominal voltage DC	[V]	12 / 24
Current consumption	[mA]	< 2500; (with switched outputs < 7500)
Software / programming		
Parameter setting options		CODESYS 3.5
PLC function to IEC 61131-3		yes
Interfaces		
Communication interface		CAN; Ethernet



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Number of CAN interfaces	1	
Number of Ethernet interfaces	1	
CR413S; ecomatBasic		
Factory settings	IP address: 192.168.82.247	
CR1140; ecomatDisplay		
Factory settings	IP address: 192.168.82.245	
Mechanical data		
Weight	[g]	3792
Displays / operating elements		
I/O simulator box		
Display	Display unit	4 x LED, red
Operating elements	switch/pushbuttons	3 x, digital
	switch/pushbuttons, potentiometer	1 x, digital or analog
Remarks		
Remarks	more product details can be found under "Downloads"	
	For additional information, please refer to the data sheets and installation instructions for the components listed above.	
	power supply not included	
Notes	Article can only be ordered once per customer	
Pack quantity	1 pcs.	
Electrical connection - CAN		
Connector: 1 x M12; coding: A; Contacts: 5		
		
1:	n.c.	
2:	VBB	
3:	GND	
4:	CAN_H	
5:	CAN_L	
Electrical connection - Ethernet		
Connector: 1 x RJ45; Contacts: 8		
		
1:	TX+	
2:	TX-	
3:	RX+	
6:	RX-	
Electrical connection - voltage supply		
1:	VBB	
2:	GND	

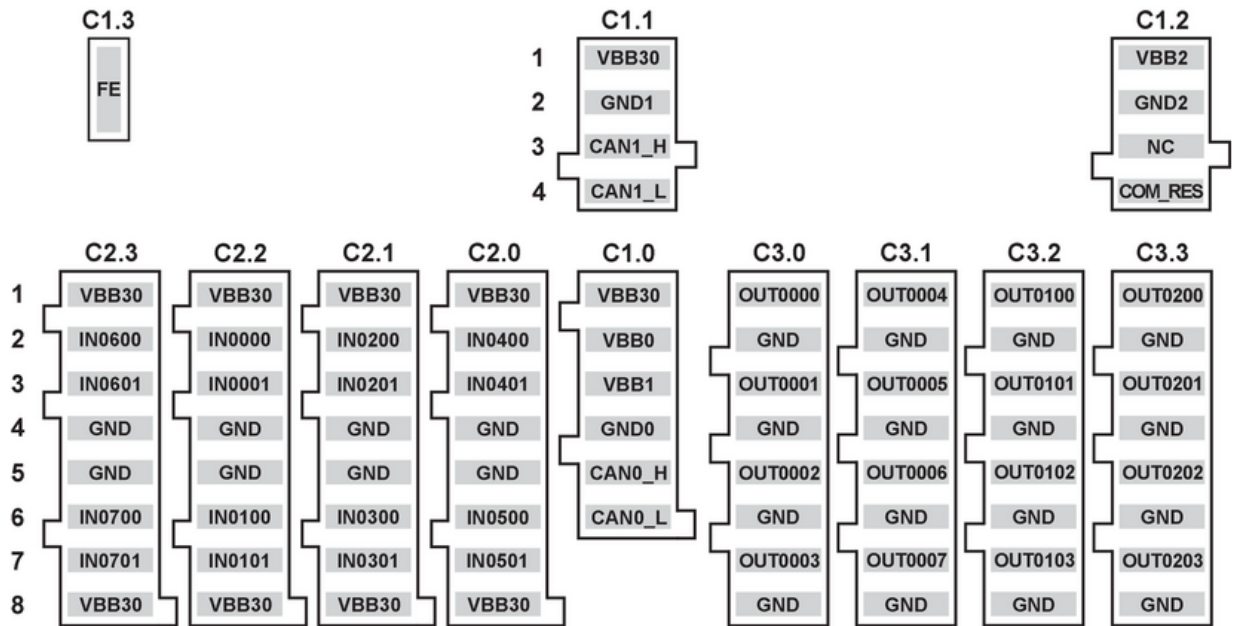


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Electrical connection - \$Controller

Connection



Diagrams and graphs

I/O simulator box

