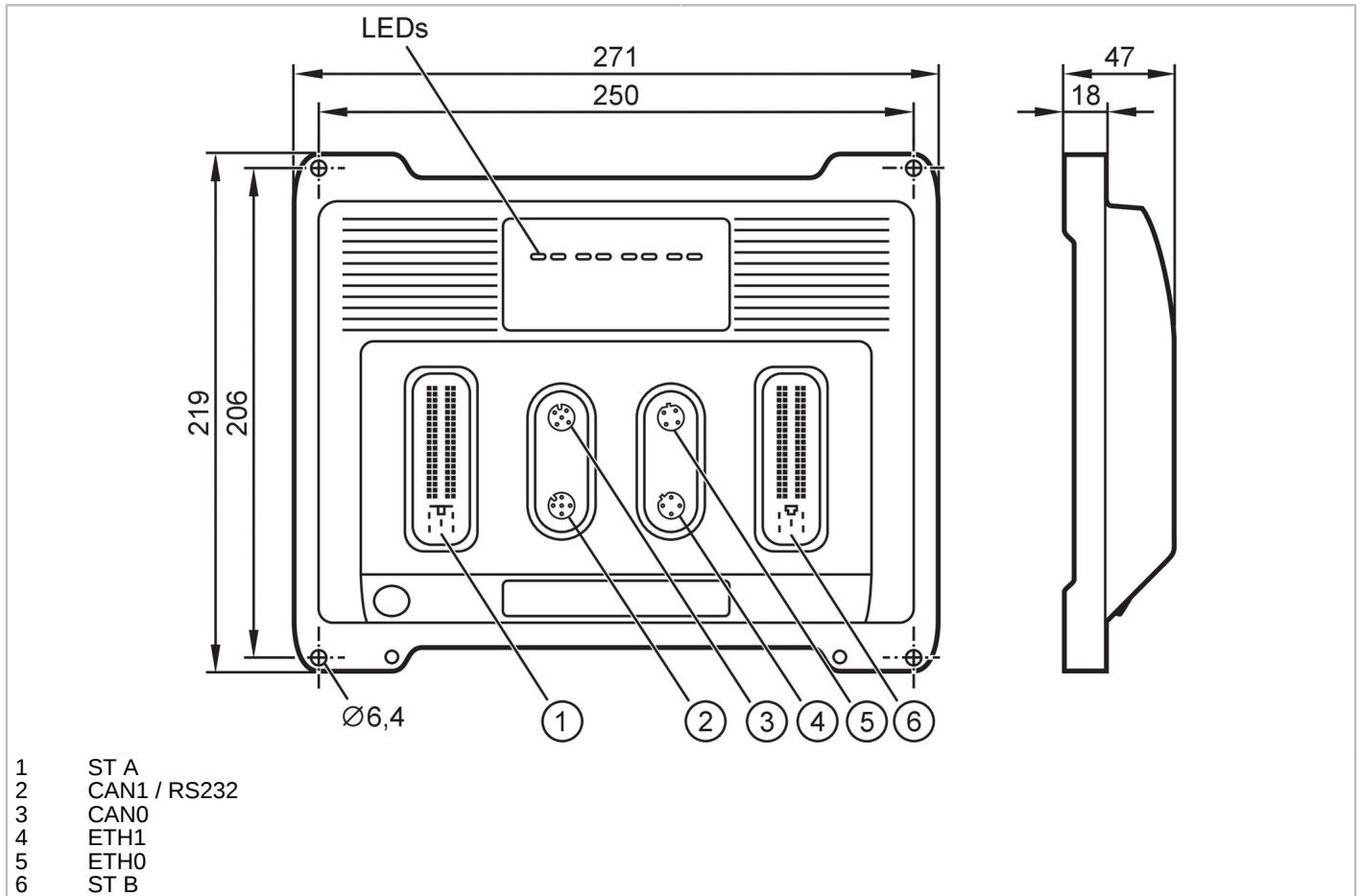


# CR721S



## Programmable controller for mobile machines

ecomatController/124



### Electrical data

Operating voltage	[V]	8...32 DC
Current consumption	[mA]	< 400
Reverse polarity protection		yes

### Inputs / outputs

Total number of inputs and outputs	124
Number of inputs and outputs	Number of digital inputs: 68; Number of analog inputs: 24; Number of frequency inputs: 16; Number of resistor inputs: 4; Number of digital outputs: 54; Number of analog outputs: 2; Number of outputs with H-bridge: 6

### Inputs

Number of frequency inputs	16	
Number of resistor inputs	4	
Number of digital inputs	68	
Number of analog inputs	24	
Analog input (current)	[mA]	0...20
Analog input (voltage)	[V]	0...32

### Outputs

Number of digital outputs	54
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# CR721S



## Programmable controller for mobile machines

ecomatController/124

Number of analog outputs	2
Analog voltage output [V]	0...10
Short-circuit protection	yes
Number of PWM outputs	54
Number of PWM-I outputs	36
Number of outputs with H-bridge	6
<b>Software / programming</b>	
Parameter setting options	input/output functions
PLC function to IEC 61131-3	yes
<b>Interfaces</b>	
Number of CAN interfaces	4
Number of Ethernet interfaces	1
Number of R232 interfaces	1
<b>Operating conditions</b>	
Storage temperature [°C]	-40...85
Protection	IP 65; IP 67; (in conjunction with a corresponding connector)
<b>Safety classification</b>	
Complies with the requirements	ISO 13849-1: 2015 PL d IEC 62061 SIL 2
<b>Mechanical data</b>	
Weight [g]	1921.5
Housing	rectangular
Type of mounting	screw mounting; (4 x M6)
Dimensions [mm]	219 x 271 x 47
<b>Accessories</b>	
Items supplied	Protective cap: M12 self-tapping screw: 1 x M4, for shield connection
<b>Remarks</b>	
Pack quantity	1 pcs.