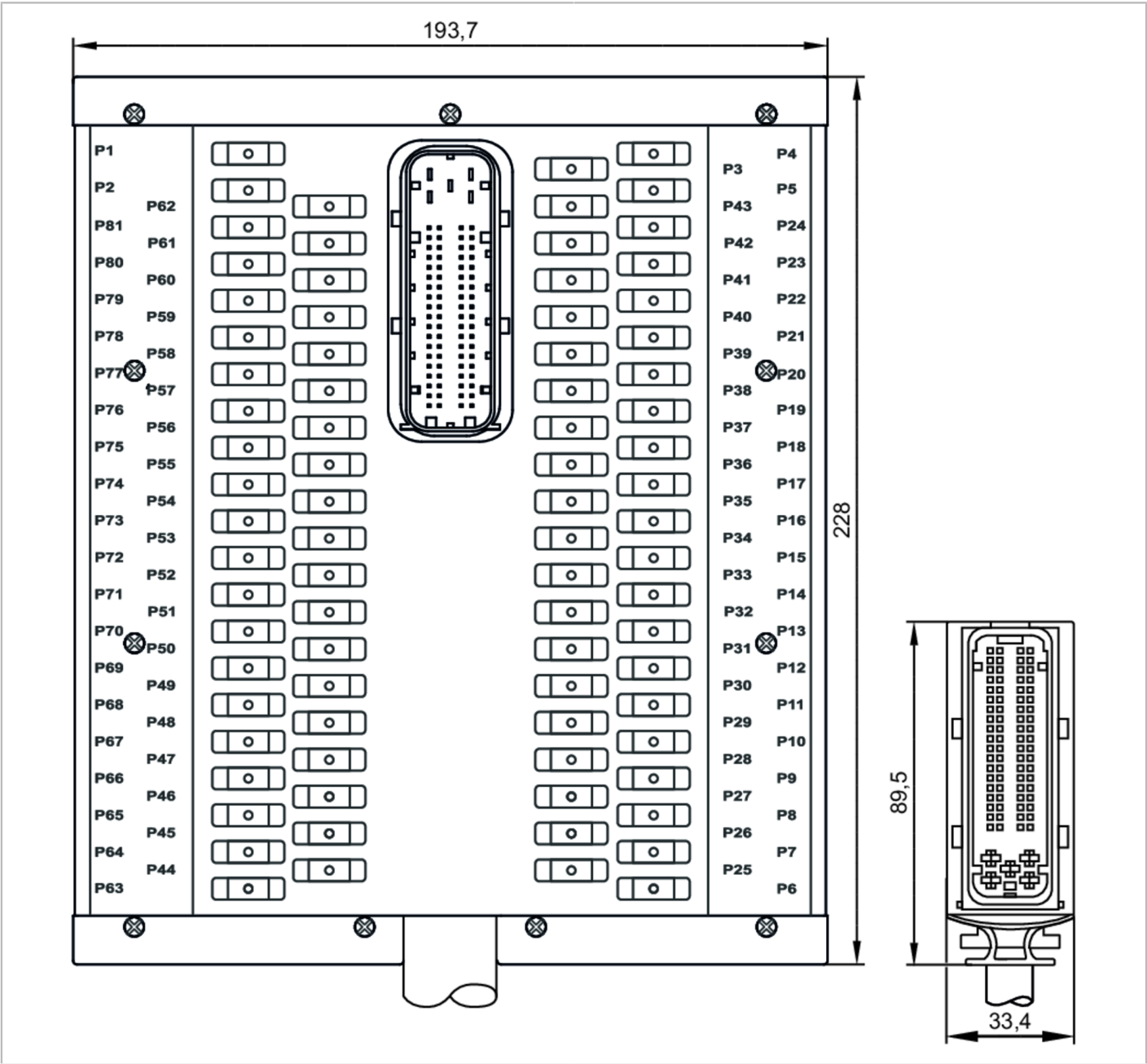


EC2120



Measuring adapter for ecomatController

ecomatController/ServiceBox



Application		
Application		current measurement; voltage measurement
Electrical data		
Operating voltage	[V]	8...32 DC
Reverse polarity protection		yes
Max. current load total	[A]	4; (max.; total current / group ≤ 12 A)
Operating conditions		
Ambient temperature	[°C]	0...40
Protection		IP 20

EC2120



Measuring adapter for ecomatController

ecomatController/ServiceBox

Mechanical data

Weight	[g]	2250
Dimensions	[mm]	350 x 230 x 86
Material		case: polypropylene black

Electrical connection

Number of connections	81	
Required protection	according to ecomatController operating instructions	
	only install jumpers when disconnected	
	VBB15	2 A
	VBB30	2 A
	VBB0	15 A
	VBB1	≤ 15 A
	VBB2	≤ 15 A
	Inputs	2 A

Accessories

Items supplied	extraction tool for connectors: 1	
	mounting jumpers: 81 x contact pin : 2 mm / Socket: 4 mm	
	wiring diagrams for ecomatController: 1, CR0708,	
	CR0709, CR710S, CR711S, CR720S, CR721S	

Remarks

Pack quantity	1 pcs.
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Electrical connection - AMP socket

Connector: 1 x AMP; Moulded body: black

Electrical connection - Cable

Cable: 1.0 m; FLRY-B; protective tube; 76 x 0.5 mm², PVC + 5 x 1.0 mm², PVC

Electrical connection - AMP connector

Connector: 1 x AMP

Electrical connection - PCB

mounting jumpers: 81 x ; Spacing: 12 mm; Diameter: 2 mm, fully insulated, gold-plated

Diagrams and graphs

ServiceBox circuit

