



• PCAP Touch • Control Panel • Web configuration

Specification	
Graphic display	color TFT LCD 21,5" TFT, 1920 x 1080 pixel, (16:9)
Input	PCAP touch screen (cover glass)
Memory	2MB L2 cache, 2GB DDR3L, 8GB eMMC
Processor	Intel® Atom™ E8000 Quad Core 1,04 GHz up to 2 GHz burst
Data buffering	RTC via Goldcap, 5 days buffering time
	optional battery buffered
Software	
Operating system	Linux
C and C++ programming	GNU Compiler Collection
Operating system	optional Microsoft Windows® 10 IoT Enterprise
C, C++ and C# programming	Microsoft Visual Studio Code with SDK
PLC programming	IEC 61131-3, CODESYS V3.5
HMI programming	eDESIGN
	optional CODESYS V3.5 TargetVius und/oder WebVisu
Interface	
Ethernet	1 x 100/1000BASE-T, RJ45
USB	1 x USB-1.1 and 2.0 Host Typ A; cable length < 3 m
Order-No.:	
24BH1.9000	PMC721/L/4/P/elrest-AL

Environment/mechanical values	
Supply voltage	24 V DC (18 V...30 V)
Power consumption (duration/start-up)	t.d.b.
Housing	Metal housing, glass
IP Rating	Front IP54, Back IP20 acc. EN 60529
Mounting	Front panel mounting
Outer dimension in mm (W x H x D) approx.	540 x 335 x 42
Cutout in mm (W x H) approx.	524 x 319
Weight approx.	t.b.d.
Operating temperature	0 °C...45 °C
Storage temperature	-10 °C...70 °C
Relative humidity for operation	10%...85% non-condensing
Relative humidity for storage	5%...85% non-condensing
Standards	
Product standard	EN 61000-6-2:2015 EN 61000-6-3:2011
Accessory	
Mounting material	1 x MB225-3 set of terminal block (6 pieces) x MB225-8 set of terminal block (4 pieces) Number of the terminal blocks per device: 10 pieces
Battery	1 x VARTA CR1/2 AA 3 V Lithium

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