

Display for high alternating currents PAXLIT



- PAX Lite series digital displays
- Large series of robust digital displays for many areas of automation technology
- Individually backlit physical unit
- Simple scaling via spindle potentiometer
- Robust injection-molded plastic housing
- High degree of protection IP 65

<https://www.wachendorff-prozesstechnik.de/en/PAXLIT>

Description

PAXLITE devices are used in mechanical and plant engineering, the chemical industry, the plastics industry, the food industry, packaging and conveyor technology and in many other areas. High currents up to 5 AAC can be scaled and displayed in the desired physical unit.

Product details

Entrance:	PAXLIT: 0 - 5 AAC, 45-400 Hz with a resolution of 2.5 mA.
Display:	3½-digit, 14 mm high LED.
Accuracy:	PAXLIT: 0.5% of the display + 5 digits
Maximum load:	- Indication of overrange by flashing of the last 3 digits - Maximum input voltage 600 VA
Scaling:	If there is a linear relationship between the signal input voltage and the parameter, the devices can be scaled so that the parameter is displayed directly. For this purpose, the applied voltage is also fed via a potentiometer on the rear for fine adjustment. An automatic zero point correction takes place.
Measuring rate:	2.5 measurements/second
Decimal point setting:	The setting is made via 3 DIP switches located in the device.
Backlit unit:	With the label sheet, which contains all the usual units, the user can create the desired backlit unit. The backlighting is switched on and off via DIP switches.
Power supply:	115/230 VAC, 10%, 50/60Hz, 6VA, switchable.
Protection class:	Jet-proof and dust-tight to IP65 from the front.
Housing:	Robust plastic housing. W 97 mm x H 50 mm x D 104 mm
Scope of delivery:	Device, mounting material, gasket, operating instructions.
Customs tariff number:	9030 33 70
Manufacturer:	Red Lion Controls, USA.

Accessories Order no.

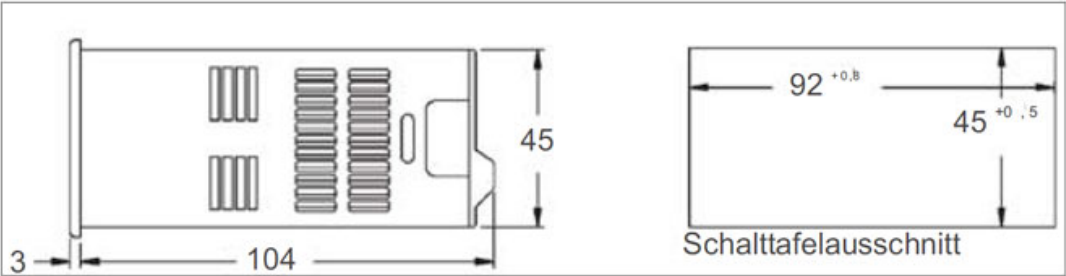
BMK90000	DIN rail adapter for mounting the PAX series on a DIN rail (WxHxD) 114 mm x 63.5 mm x 133 mm
ENC5A000	All-round IP65 steel housing for one device (WxHxD) 140 mm x 83 mm x 120 mm
ENC5B000	All-round IP65 plastic housing for one device (WxHxD) 188 mm x 188 mm x 130 mm
ENC5C000	All-round IP65 plastic housing for two devices (WxHxD) 188 mm x 188 mm x 130 mm
GEH0IP65	All-round IP65 aluminum housing for one device, finished with black powder coating, (WxHxD) 168 mm x 83 mm x 220 mm
PAXLBK10	Label sheet with all standard units

Products Order no.

PAXLIT00	Digital display for 5 AAC
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Drawings

Dimensions:



Abmessungen (in mm)



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