

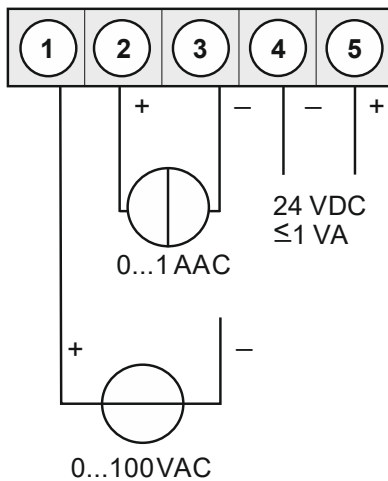
**IM1 – 4-digit digital panel meter in 96x24 mm (WxH)  
 AC voltage / AC current signals rms-value (TRMS)**

- **0-100 VAC, 0-1 AAC**
- **0-300 VAC, 0-5 AAC (special measuring input H)**

- red display of -1999...9999 Digits (optional green, orange, blue or tricolour display)
- compact installation depth: 57 mm without plug-in terminal
- adjustment via factory default or directly on the sensor signal
- min/max-memory
- 10 adjustable supporting points
- display flashing at threshold value exceedance/undercut
- navigation keys for the recall of min/max-values or limit value corrections during operation
- tara function
- programming interlock via access code
- protection class IP65 at the front
- plug-in terminal
- accessories: pc-based configuration-kit PM-TOOL with USB adapter
- on request: devices for working temperatures of -40°C...+70°C



**• Alternating current, alternating voltage (AC)**

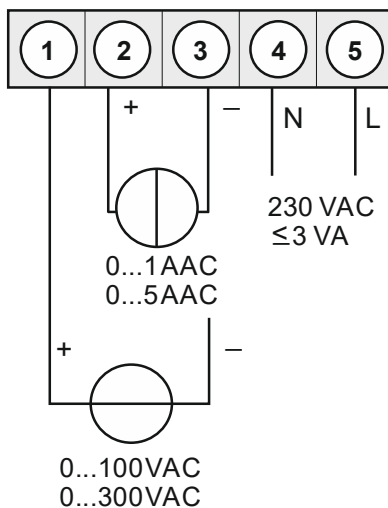


Supply 230 VAC  
 Supply 230 VAC  
 special measuring input H  
 Supply 24 VDC

**ORDER NUMBER**                      **EUR**  
 (without options)

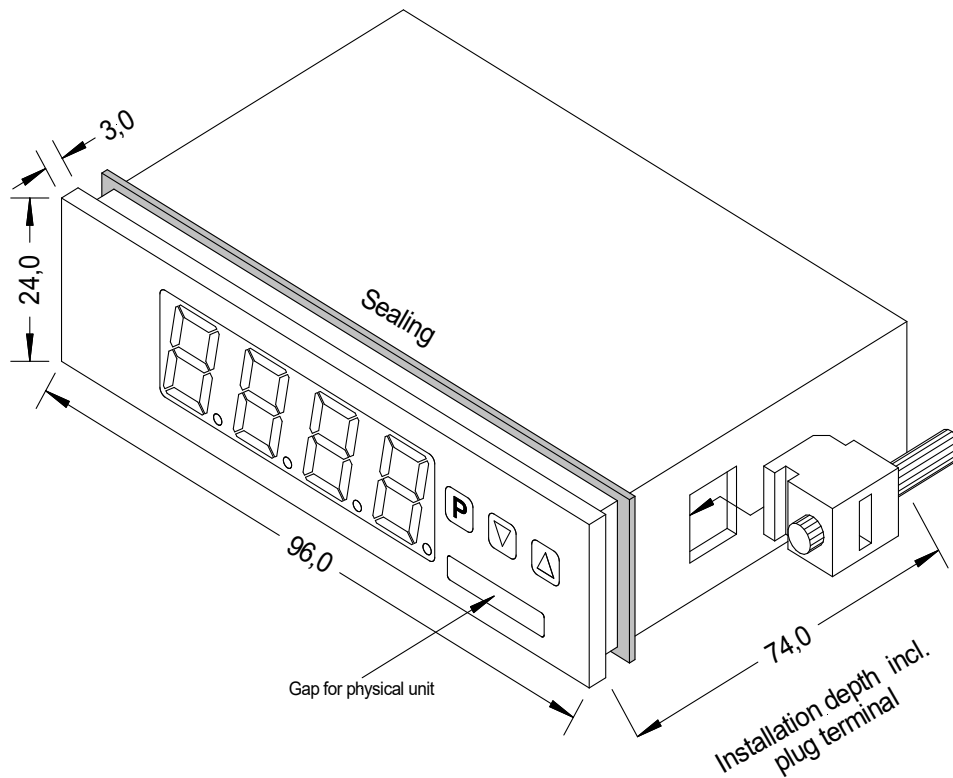
<b>IM1-3VR4B.0004.570xD</b>	<b>185,30</b>
<b>IM1-3VR4B.0H04.570xD</b>	<b>215,30</b>
<b>IM1-3VR4B.0004.770xD</b>	<b>195,80</b>

**• Alternating current, alternating voltage (AC) – special measuring input H**





**Housing:**



**• Order key**

		IM	1-	3	V	R	4	B.	0	x	0	4.	7	7	0	x	D
<b>Basic type M-Line</b>																	
<b>Type</b>																	
IM1-line		1															
<b>Housing size</b>																	
96x24x57mm (WxHxD)		3															
<b>Display type</b>																	
V, A		V															
<b>Display colours</b>																	
Blue		B															
Green		G															
Red		R															
Orange		Y															
<b>Number of digits</b>																	
4-digit		4															
<b>Digit height</b>																	
14 mm		B															
<b>Digital input</b>																	
none		0															
<b>Dimension</b>																	
D	Physical unit (selectable)																
<b>Version</b>																	
x	internal Version																
<b>Switching point</b>																	
0	No switching point																
<b>Protection class</b>																	
1	No key pad, operation via PM-TOOL																
7	IP65 / plug-in terminal																
<b>Voltage supply</b>																	
5	230VAC																
7	24VDC galv. isolated (not with special version "H")																
<b>Measuring input</b>																	
4	AC voltage, AC current																
<b>Analog output</b>																	
0	none																
<b>AC measuring inputs</b>																	
0	0-1AAC, 0-100VAC																
H	0-5AAC, 0-300VAC (only with 230VAC voltage supply)																