

## UMP3 Signal Converter

UMP 3 module converts 24 Vac floating signal into a 0...10Vdc signal. Output signal is changing (increasing / decreasing) at the speed set by the jumper settings inside the case and the trimmer (K, coefficient 1.0 .. 2.0). The signal speed have settings within range 15...240 s.

LED lamps are indicating the direction. Converter is in an 11-pole relay enclosure.



Model Types	Model	Description
	<b>UMP3</b>	UMP3 Signal Converter, 24Vac 3-point signal to 0..10Vdc
<b>Technical Data</b>	Power Supply	24 Vac, 1 VA
	Inputs	10..40Vac/dc (increasing / decreasing)
	Outputs	1 x 0...10Vdc, 1mA
	Dimensions	35W x 79H x 95D mm
<b>User Settings</b>	Range	15s, 30s, 60s, 120s
	Coefficient	K = 1...2

**Wiring Terminals**



The electrical installation, device connection and commissioning can only be carried out by qualified professionals and according to the local wiring regulations!

**UMP3**

10	G - 24Vac power supply
2	G0 - 0Vac
6	Y - 0..01Vdc output signal
7	X - 10..40Vac.dc, increasing input
8	X - 0V
3	X - 10..40Vac.dc, decreasing input
4	X - 0V

**Commissioning**

Selecting the open/close time range. Settings are located inside the casing on the PCB.

	15s	30s	60s	120s	K = 1...2
S1	Closed				15...30s
S2		Closed			30...60s
S3			Closed		60...120s
S4				Closed	120...240s

**Dimensions**

