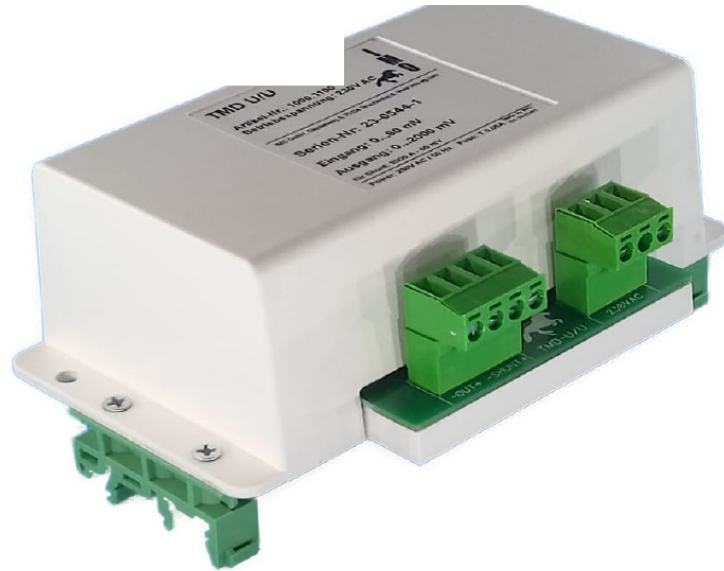


Isolation Module TMD-U/U in DIN-Rail Housing

Galvanic isolation from input to output, as well as from the supply voltage to input and output.



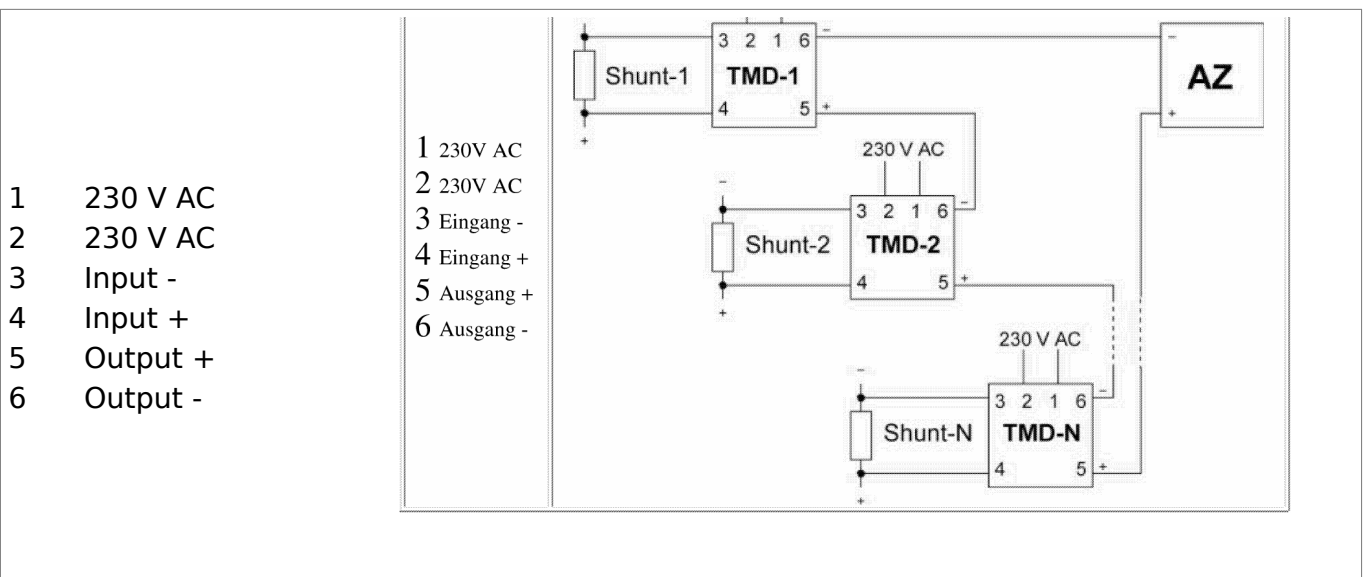
Function:

The isolation module is required for total current measurement of several electroplating baths.

For this purpose, a special version of the Ah counter is required. (Input: 10 V)

The transmission factor of the isolation modules is adjusted according to the number of electroplating baths and the size of the shunts.

Connection example:



Technical Data: (subject to change)

Operating voltage:	230 V AC -20% / +10% 50/60 Hz
Power consumption:	3 VA
Ambient temperature:	0...60 °C

Degree of protection:	IP 20
Input voltage:	60 mV
Output voltage, galvanically isolated:	Adjusted to the shunt current.
Accuracy:	+/- 1%
Minimum load resistance:	at 1 V - 0.2 kOhm at 2 V - 0.5 kOhm at 5 V - 2.0 kOhm at 9 V - 10.0 kOhm

Installation dimensions: L x W x H 135 x 85 x 45 mm
