

### 1.3

## ADAPTOR FARA SEPARARE GALVANICA, TENSIUNE-CURENT

### VOLTAGE-CURRENT ADAPTER WITHOUT GALVANIC SEPARATION



MODEL:  
A3UI

TYPE:  
A3UI

#### DESCRIERE

A3UI contine 3 canale de conversie a semnalului de tensiune (0...10)V in semnal unificat (4...20)mA, fara separare galvanica.

#### AVANTAJE

- Gama larga a tensiunilor de alimentare;
- Posibilitatea conversiei a trei semnale diferite;
- Indicator de stare pentru fiecare iesire;
- Gama extinsa pentru temperatura de functionare.

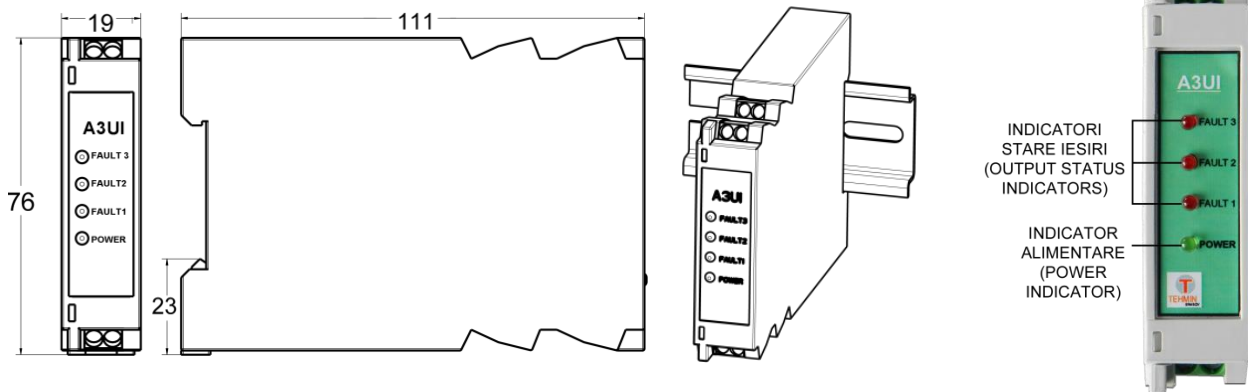
#### DESCRIPTION


A3UI contains three channels for the conversion of the voltage signal (0 ... 10) in the unified signal (4 ... 20)mA, without galvanic separation.

#### BENEFITS

- Wide range of supply voltages;
- The possibility of conversion of three different signals;
- Status indicator for each output;
- Extended operating temperature range.

#### CARACTERISTICI MECANICE / MECHANICAL SPECIFICATIONS



<p><b>MODEL / TYPE:</b></p>	
	<p><b>A3UI</b></p>
<p><b>GENERAL / GENERAL</b></p>	
<p>Tensiunea de alimentare: Power supply:</p>	<p>(16...32)Vc.c.</p>
<p>Tensiune de intrare: Input voltage:</p>	<p>(0...10)Vcc</p>
<p>Iesire semnal: Output signal:</p>	<p>(4...20)mA ±1%</p>
<p>Numarul de intrari: Input number:</p>	<p>3</p>
<p>Numarul de iesiri: Output number:</p>	<p>3</p>
<p><b>INTERFATA / INTERFACE</b></p>	
<p>Reglaj accesibil pe panoul frontal: Adjustment available on the front panel:</p>	<p>Indicatori stare iesiri (FAULT1, FAULT2, FAULT3); Output status indicators (FAULT1, FAULT2, FAULT3); Aprins - iesire in gol / ON - empty exit; Stins - iesirea conectata la sarcina de 100Ω OFF - output connected load of 100Ω</p>
<p>Semnalizare optica LED PWR: LED optical signal PWR:</p>	<p>Indicator alimentare Power indicator</p>
<p>Gama temperaturilor de functionare: Operating temperature range:</p>	<p>(-25...+70)°C</p>
<p>Gama temperaturilor de stocare: Storage temperature range:</p>	<p>(-30...+75)°C</p>
<p><b>CARACTERISTICI MECANICE / MECHANICAL SPECIFICATIONS</b></p>	
<p>Dimensiuni de gabarit (L x l x H): Overall dimensions (L x w x h):</p>	<p>111 x 19 x 76 mm</p>
<p>Montaj: Mounting:</p>	<p>Pe sina DIN / DIN rail</p>
<p>Masa: Weight:</p>	<p>0.1 kg</p>
<p>Carcasa: Casing:</p>	<p>PVC</p>
<p>Gradul de protectie: IP protection:</p>	<p>IP20</p>