

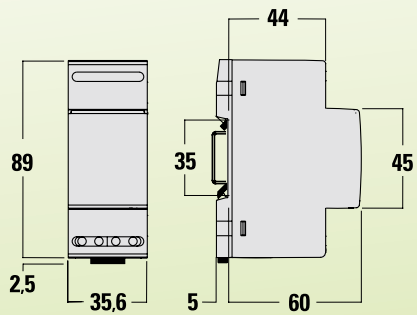
### TM2U

AC Voltage Isolated Transducer – R.M.S



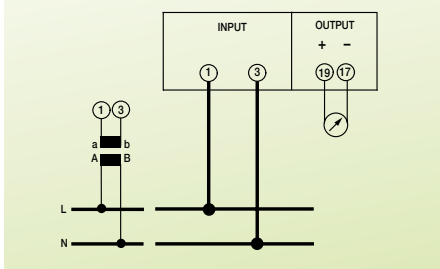
- Self supplied auxiliary
- Choice of input (see table below)
- Single phase AC
- Current or voltage output
- Accuracy 0.5 (20...120%Un)
- Current or voltage analogue output

#### Dimensions



2 Module DIN

#### Connection Diagram



#### How to Order / Model Reference

eg **TM2U A 7 4**

Model	TM2U			
Type				
Self supplied		A		
Input				
100V			1	
110V			2	
120V			3	
250V			7	
400V			9	
440V		A		
User Specified		P		
Output				
0...5mA				2
0...10mA				3
0...20mA				4
0...5V				6
0...10V				8

DATA SHEET : RD1435

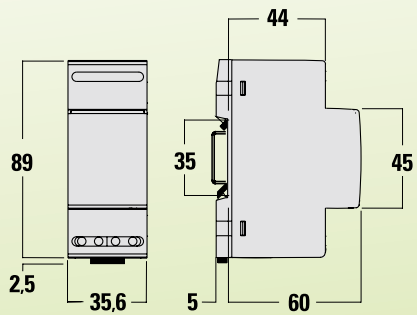
### TM3U

AC Voltage Isolated Transducer – R.M.S



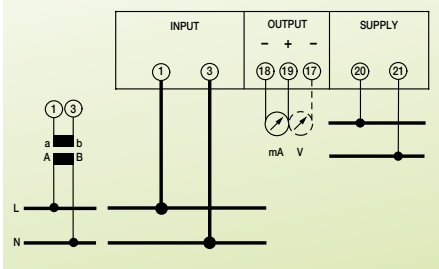
- Choice of supply voltage
- Single phase AC
- Choice of input (see table below)
- Accuracy 0.5 (0...120%Un)
- Dip switch programmable current or voltage analogue output

#### Dimensions



2 Module DIN

#### Connection Diagram



#### How to Order / Model Reference

eg **TM3U 3 C 0**

Model	TM3U			
Supply				
115Vac			2	
230/240Vac			3	
20...150Vdc/40...60Vac			h	
150...250Vac			L	
Input				
100V				1
110V				2
120V				3
250V				7
400V				9
500V				C
User Specified				P
Output				
0...5/0...10/0...20/4...20mA				0
0...5/0...10/2...10V				

DATA SHEET : RD1440

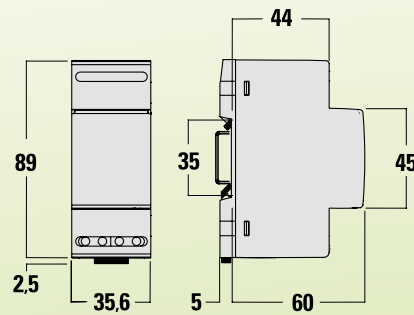
### TM4U

AC Voltage Isolated Transducer – True R.M.S



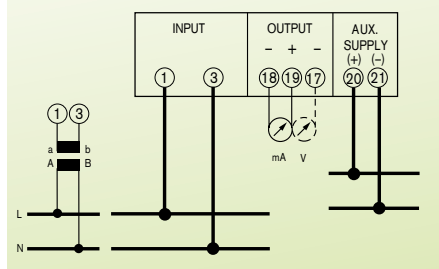
- Choice of supply voltage
- Single phase AC
- True R.M.S measurement
- Accuracy 0.5 (0...120%Un)
- Dip switch programmable current or voltage analogue output

#### Dimensions



2 Module DIN

#### Connection Diagram



#### How to Order / Model Reference

eg **TM4U 3 C 0 2**

Model	TM3U			
Supply				
115Vac			2	
230/240Vac			3	
20...150Vdc/40...60Vac			h	
150...250Vac			L	
Input				
100V				1
110V				2
120V				3
250V				7
400V				9
500V				C
User Specified				P
Output				
0...5/0...10/0...20/4...20mA				0
0...5/0...10/2...10V				
Response timer				
$\le 100ms$				2
$\le 50ms$				

DATA SHEET : RD1445



For pricing or any further information, please contact Omni Instruments Ltd  
Tel: +44 (0)845 9000 601 or visit our website at [www.omniinstruments.co.uk](http://www.omniinstruments.co.uk)