

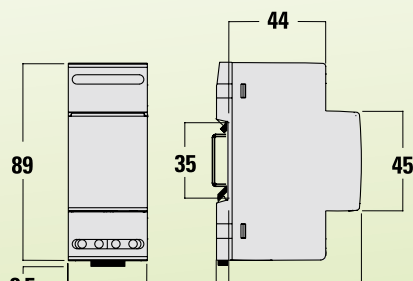
## TM2I

### AC Current Isolated Transducer - RMS



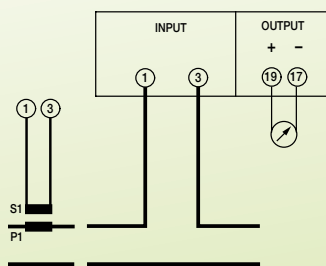
- Self supplied auxiliary
- Single phase AC
- Accuracy 0.5 (20...120%In)
- Current input 1, 1.2, 5 or 6A
- Current or voltage analogue output

#### Dimensions



2 Module DIN

#### Connection Diagram



#### How to Order / Model Reference

eg **TM2I A 3 4**

| Model         | Supply | Input | Output |
|---------------|--------|-------|--------|
| TM2I          | A      | 3     | 4      |
| Type          |        |       |        |
| Self supplied | A      |       |        |
| Input         |        |       |        |
| 1A            |        | 1     |        |
| 1.2A          |        | 2     |        |
| 5A            |        | 3     |        |
| 6A            |        | 4     |        |
| Output        |        |       |        |
| 0...5mA       |        |       | 2      |
| 0...10mA      |        |       | 3      |
| 0...20mA      |        |       | 4      |
| 0...5V        |        |       | 6      |
| 0...10V       |        |       | 8      |

DATA SHEET : RD1420

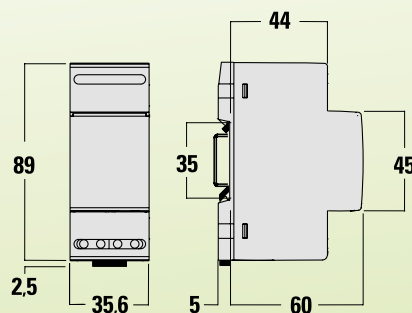
## TM3I

### AC Current Isolated Transducer - RMS



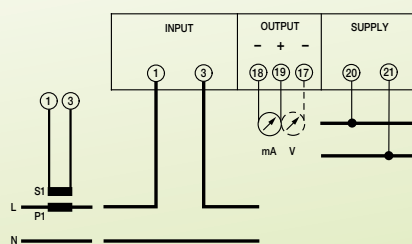
- Choice of supply voltages
- Single phase AC
- Accuracy 0.5 (0...120%In)
- Current input 1, 1.2, 5 or 6A
- Dip switch programmable current or voltage analogue output

#### Dimensions



2 Module DIN

#### Connection Diagram



#### How to Order / Model Reference

eg **TM3I 3 3 0**

| Model                        | Supply | Input | Output |
|------------------------------|--------|-------|--------|
| TM3I                         | 3      | 3     | 0      |
| Type                         |        |       |        |
| Supply                       |        |       |        |
| 115Vac                       | 2      |       |        |
| 230/240Vac                   | 3      |       |        |
| Input                        |        |       |        |
| 20...150Vdc/40...60Vac       |        | H     |        |
| 150...250Vdc                 |        | L     |        |
| Output                       |        |       |        |
| 1A                           |        |       | 1      |
| 1.2A                         |        |       | 2      |
| 5A                           |        |       | 3      |
| 6A                           |        |       | 4      |
| User Specified               |        |       | P      |
| Output                       |        |       |        |
| 0...5/0...10/0...20/4...20mA |        |       | 0      |
| 0...5/0...10/2...10V         |        |       |        |

DATA SHEET : RD1425

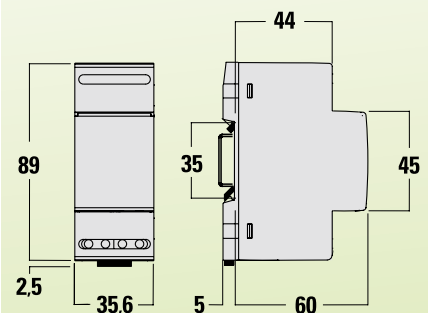
## TM4I

### AC Current Isolated Transducer - True RMS



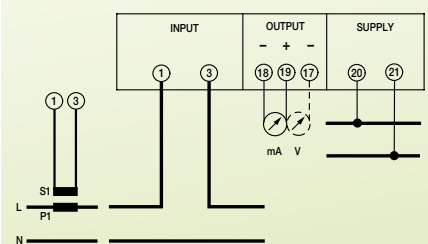
- Choice of supply voltages
- Single phase AC
- True R.M.S measurement
- Accuracy 0.5 (0...120%In)
- Current input 1, 1.2, 5 or 6A
- Dip switch programmable current or voltage analogue output

#### Dimensions



2 Module DIN

#### Connection Diagram



#### How to Order / Model Reference

eg **TM4I 3 3 0**

| Model                        | Supply | Input | Output |
|------------------------------|--------|-------|--------|
| TM4I                         | 3      | 3     | 0      |
| Type                         |        |       |        |
| Supply                       |        |       |        |
| 115Vac                       | 2      |       |        |
| 230/240Vac                   | 3      |       |        |
| Input                        |        |       |        |
| 20...150Vdc/40...60Vac       |        | H     |        |
| 150...250Vdc                 |        | L     |        |
| Output                       |        |       |        |
| 1A                           |        |       | 1      |
| 1.2A                         |        |       | 2      |
| 5A                           |        |       | 3      |
| 6A                           |        |       | 4      |
| User Specified               |        |       | P      |
| Output                       |        |       |        |
| 0...5/0...10/0...20/4...20mA |        |       | 0      |
| 0...5/0...10/2...10V         |        |       |        |

DATA SHEET : RD1430