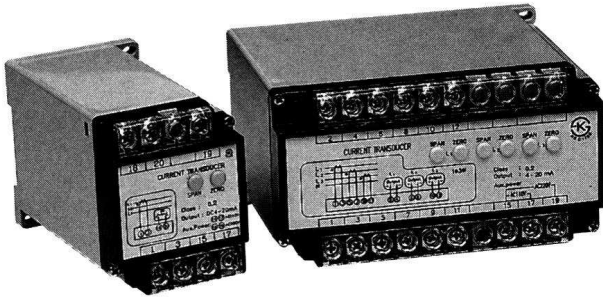


CURRENT TRANSDUCER



- High accuracy 0.1% or 0.2%
- Excellent long term stability
- High magnetic field immunity
- Meets IEEE SWC test.
- Outstanding overload and temperature performance.
- Stability : Maximum 0.01%, °C

Description

DEESYS Current transducers have good linearity and low ripple output.

The elements are totally isolated among input, output, power and others to case. This ampere transducer provide proportional DC current and voltage output which are not influence by any load resistance, even under very low load condition, accurate output is available with quick response.

Transducers are designed to respond to the current value of input but calibrated to root mean square (RMS) reading of pure sinusoid.

Ordering procedure

- class : 0,1 or 0,2

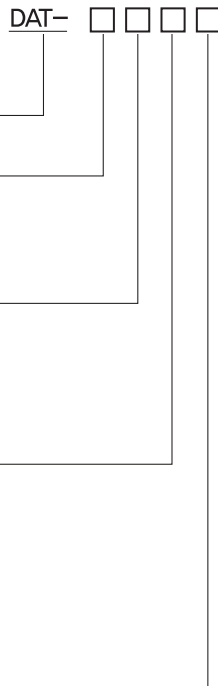
- DEESYS Ampere T/D

- SOURCE
 1. 1Ø
 2. 1Ø×3EA

- INPUT
 1. 0~5A
 2. 0~1A
 3. Option

- OUTPUT
 1. DC 4~20mA
 2. DC 0 ~20mA
 3. DC 2~10V
 4. DC 1~5V
 5. Option

- HZ
 1. 60HZ
 2. 50HZ



Standard product

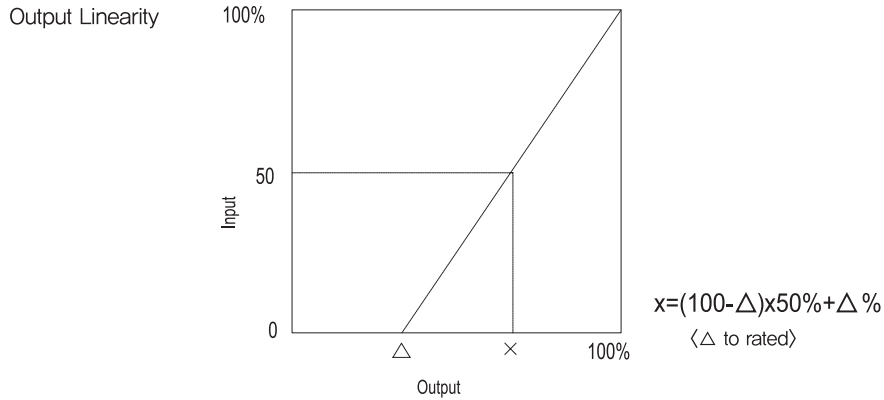
Model	Output	Source
DAT-1111	DC 4~20mA	1Ø
DAT-1121	DC 0~20mA	1Ø
DAT-1211	DC 4~20mA	1Ø
DAT-1221	DC 0~20mA	1Ø
DAT-2111	DC 4~20mA	1ØX3EA
DAT-2121	DC 0~20mA	1ØX3EA
DAT-2211	DC 4~20mA	1ØX3EA
DAT-2221	DC 0~20mA	1ØX3EA

Order made is available except for standard products.

Output/Load resistance

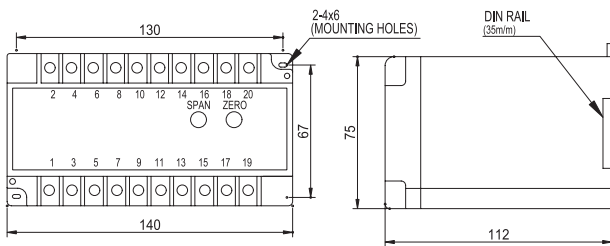
Output	Load Compliance Ω
0~20mA	≤ 500
4~20mA	≤ 500
2~10V	$\leq 2K$
1~5V	$\leq 1K$

Installation and operation

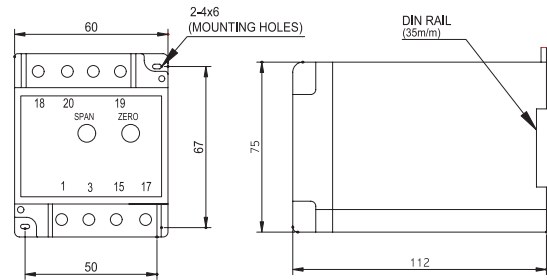


Mounting and dimension

3 Element

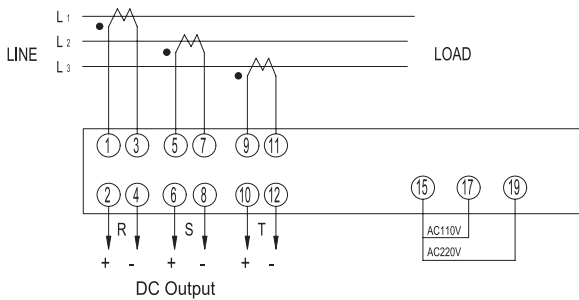


1 Element



Connection diagram

3 Element



1 Element

