



DC CURRENT TRANSDUCER (4-20mA)

PRODUCT DESCRIPTION

DCT series of current transducers are designed for accurate measurements of DC electrical current with a standard output of 4-20mA. Input voltage can be selected as DC $\pm 15V$ and 24V or AC110V. It is a solution for isolating the sensor output and the current carrying conductor.

KEY FEATURES

- Standard 4-20mA output
- Low cost
- High linearity

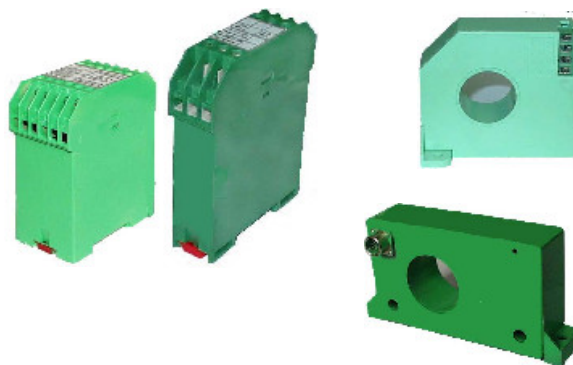
SPECIFICATIONS AND PART NUMBERS

CURRENT INPUT	VOLTAGE SUPPLY	PART NUMBER	VOLTAGE SUPPLY	PART NUMBER	VOLTAGE SUPPLY	PART NUMBER
0-5A	$\pm 15V$	DCT5-15	24V	DCT5-24	AC110V	DCT5-110
0-50A	$\pm 15V$	DCT50-15	24V	DCT50-24	AC110V	DCT50-110
0-100A	$\pm 15V$	DCT100-15	24V	DCT100-24	AC110V	DCT100-110
0-200A	$\pm 15V$	DCT200-15	24V	DCT200-24	AC110V	DCT200-110
0-500A	$\pm 15V$	DCT500-15	24V	DCT500-24	AC110V	DCT500-110
0-1000A	$\pm 15V$	DCT1K-15	24V	DCT1K-24	AC110V	DCT1K-110
0-3000A	$\pm 15V$	DCT3K-15	24V	DCT3K-24	AC110V	DCT3K-110
0-10000A	$\pm 15V$	DCT10K-15	24V	DCT10K-24	AC110V	DCT10K-110

- Output: DC 4-20mA
- Linearity: 0.5% FS
- Frequency: DC
- Load: 6V
- Temperature: $-20^{\circ}C - 70^{\circ}C$
- Isolation: 3000V, 1 minute

DIMENSION

$\phi 25 \times 25 \times 60 \times 70$ (mm³)
45 or 25 $\times 80 \times 100$ (mm³)
40 $\times 35 \times 130$ (mm³)
55 $\times 300 \times 450$ (mm³) 3000-10000A



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