

Miniature Transducers for mounting on standard DIN rails



Small size

Just 22.5 mm wide

Simplified stocking

Dual 1 Amp and 5 Amp Inputs

Standard Output

Industry standard 4-20mA

DRIVE II Transducers – the simplest device possible for measuring current. For minimising stocking, each transducer may be connected for 5 Amp or 1 Amp input. Neat, slim and easy to use. Applications include:

- **Motor Control**
- **Failure Detection**, including Heating Coils
Lighting circuits
- **Energy Management**
- **Control Systems**,

Where the application is for lower or higher currents, the **XD** range of transducers can directly measure currents from 5mA to 250 Amp.

Brief Specification

Input I_n	1 Amp & 5 Amp
Sensing	Mean
Frequency Range	45Hz - 65Hz Standard
Operating Range	0 - 120% nominal FS Amp
Overload	
for 10 seconds	$\times 15 I_n$
Continuous	$\times 2 I_n$
Output	4 - 20 mA max 25mA
Response Time	Less than 1 sec
Accuracy-	Better than Class 1 EN 60688
Output Burden	250 Ω nominal, 600 Ω max
Aux Supply	Loop 24Vdc (16 - 36V)
Max Cable	4mm ²
Isolation	
Input to Output	4kV 50Hz 1 sec test
Environmental	
Operating Temp Range	-10°C to + 65°C
Storage Temp Range	-40°C to + 85°C
Humidity	< 95% non-condensing
Protection Category	IP20
Mounting	TS35 DIN Rail
Dimensions	35 x 38 mm x 22.5mm