

5 AMP & 1 AMP CURRENT TRANSFORMER SECONDARY, TO 333mVAC CONVERTER

PRODUCT
GROUP
FF

TYPES: Y5A333mVA 5 Amp input
Y1A333mVA 1 Amp input

FEATURES

- Din rail mounted
- Available with 1 Amp or 5 Amp input
- Output 0-333mV AC
- No separate auxiliary supply required
- 4mm terminals
- CE marked
- RoHS Compliant

DESCRIPTION

The YxA333mVA is a range of din rail mounting current converters, which allow the use of traditional 1A and 5A secondary current transformers with 333mVAC input meters.

In application scenarios where the CT's are sited a distance away from the meter and VA burden within the secondary cabling is an issue, the use of energy meters with 333mVAC inputs for current reference is becoming more common. However the ranges of 333mVAC secondary CT's remains limited compared to traditional 1A and 5A CT's. These devices now open up the possibility of using any standard 1A or 5A secondary CT's.

The YxA333mVA should be positioned as close to the CT as possible.

A range of 1A and 5A CT's are available in our main catalogue pages 156 to 164.

SPECIFICATIONS

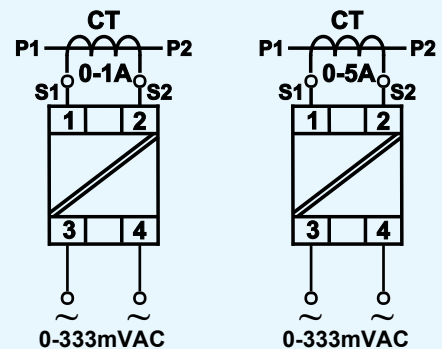
Input impedance:	1Amp 0.333 $\Omega \pm 1\%$ 5Amp 0.066 $\Omega \pm 1\%$
Power dissipations:	1 Amp 0.33W @ 1 amp 5 Amp 1.66W @ 5 amp
Operating temperature:	-20°C to +65°C
Storage temperature:	-20°C to +65°C
Max cable size:	4mm
CE marked:	Yes
In accordance with:	EN61000-6-1: 2007 EN61000-6-3: 2007 EN61010-1: 2002
Housing material:	Polycarbonate, Auto extinguishable to UL 94 V-0

ORDERING INFORMATION

TYPE	
Y1A333mVA	1 Amp input
Y5A333mVA	5 Amp input



CONNECTIONS



DIMENSIONS

