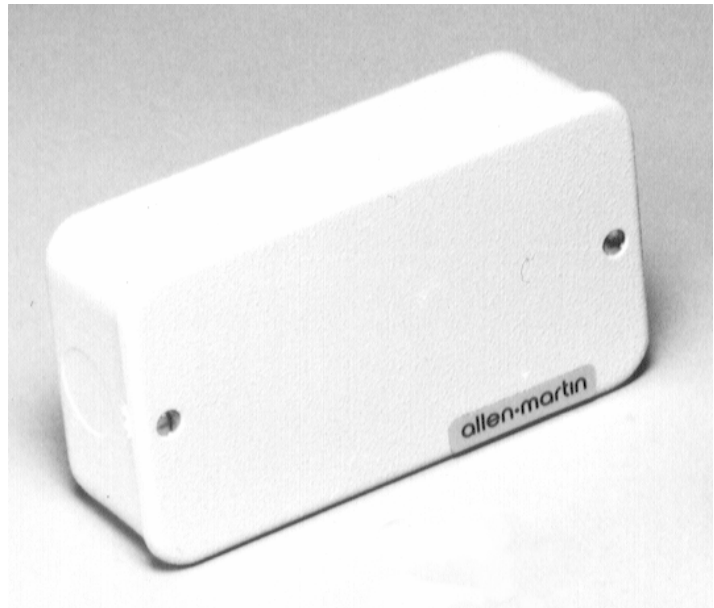




Overview

ACM/CTs are a range of current transmitters for use with PT100 based temperature sensors.

When wired between ACM temperature sensors and ACM outstations they convert the sensor resistance into an analogue value.



Specification

Colour :	Beige mild steel with textured epoxy coating.
Weight :	360g.
Storage temperature :	-65°C to 125°C.
Operating temperature :	0°C to 70°C.

Supply voltage :	8-12Vdc.
Power consumption :	40mA.
Input :	PT100.
Wiring to ACM/OUT :	Three core low voltage signal cable.
Wiring to sensor :	Two core low voltage signal cable. Distance from sensor to CT to be <<2m.
Range (nominal) :	CT1 0°C to 200°C, CT2 -50°C to +50°C, CT3 0°C to 50°C.
Terminations :	Terminals accept cable from 0.5-2.5mm diameter (flexible for final connection).
