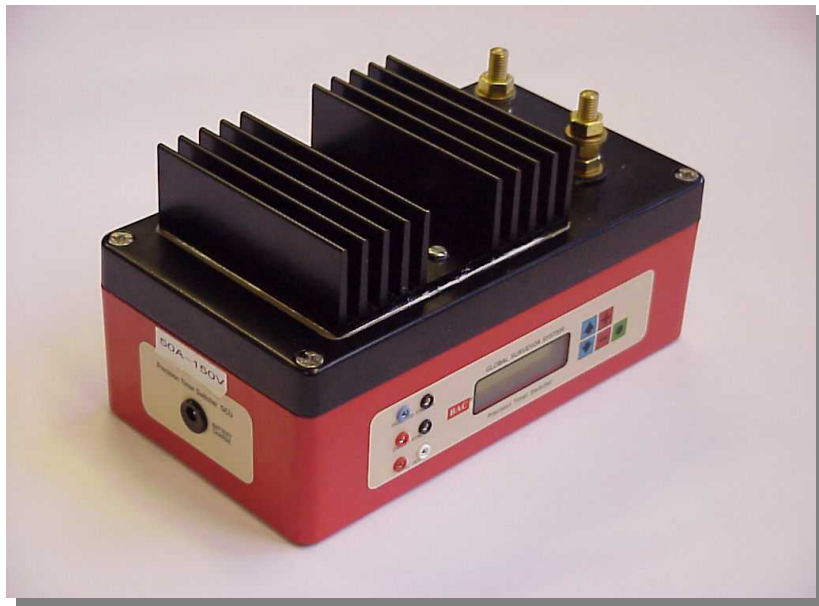




CORROSION CONTROL



GCU-5 CURRENT INTERRUPTERS

“INTERRUPTERS YOU CAN COUNT ON”



CORROSION CONTROL

Recent upgrades to the BAC Corrosion Control GCU series of DC current interrupters allows accurate, easy, versatile and economical synchronous switching of cathodic protection stations.

The new BAC GCU-5 range of current interrupters provides a selection of solid state and mechanical relay current interrupters designed for switching cathodic protection current to allow testing to be carried out. The new range also introduces a GPS option for automatic synchronisation of each unit using the time signal from the Global Positioning Satellite (GPS) network.

The units utilise state of the art electronics housed in a rugged IP65 sealed enclosure built to withstand a wide range of field conditions. Programming and setting is simply managed by an easy to read LCD menu. Switching cycle can be programmed in the range of 0.1 to 6000 seconds.

The unit is powered from an internal Lithium Ion battery. The units can be programmed to sleep and then reactivate during non-survey hours, such as night time to save battery power. Using the most economical mode, a fully charged battery will power the units for up to 250 hours.

GCU	GCU-10-M5-G-T
10	This is current rating in amps. The units are available in ratings of: 10, 15, 25, 50, 100
M	This is the type of GCU unit. M: mosfet, R: mechanical relay
5	The version of the GCU. Previous versions were R3 and R4.
G	The type of synchronisation available. If no letter is shown the unit is a basic unit. S: signifies a unit for use with the Surveyor G: signifies a unit with GPS GS: signifies a unit which can work with GPS or Surveyor
T	Indicates that the unit is an integral unit for installation in a transformer rectifier

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