DICAGI

Dispositivi Elettronici

AMPEROMETRIC RELAY
80RA - 80RAD

APPLICATION

These amperometric relay find usage for signalization of current in the charged batteries.

OPERATION

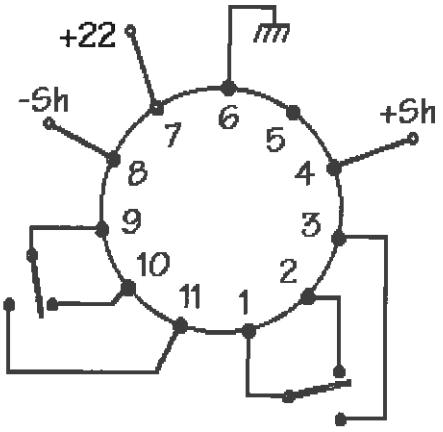
The circuit measurement is galvanically separated from the feeder of the relay through a converter DC/DC. The amperometric relay 80RAD is directional in that it signals only in the case that the battery is uncharged; the amperometric relay 80RA signs the presence or non presence of the current in two ways: the current

absorbed and distribuited from the battery. The regulation of the sensibility is internal and allows to take signals comming from shunt from 0.3 to 1mV. In the small frontal panel appears the signal through the lighting up of a red led.

MECCANICAL PREFORMANCE

The relay of voltage is carried out in a plastic container with connection socket UNDECAL.

Dimensions h 67 X l 50 X p 98mm.

ELECTRICAL FEATURES

Supply	22 Vdc - 24 Vdc (from 18 to 36 Vcc)
Input signal from shunt Galvanic isolation between alim. and shunt	
temperature range	-10 °C + 50 °C
Contact capacity internal relay	2sc : 5A 277 Vac - 5A 30 Vdc
Absorption at rest	0.5W con 22 Vcc
Absorption with relay energized	1.5W con 22 Vcc