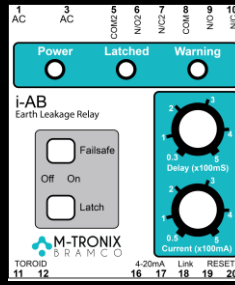




Exclusive Distributors of All
Bramco Products
40 Years of Unwavering Innovation



i-AB

Earth Leakage Relay

i-AB Earth Leakage Relay

Overview:

m-Tronix is your authorised and exclusive, distributor of the range of Bramco electronic products, industry leaders since 1945. Utilising these designs, as continuously developed by the Leishman family since 1984, and their engineers, m-Tronix builds, services and supports these advanced, innovative products, known and widely used, as Bramco.

Application:

Leaders in Innovative Protection Systems, the Bramco m-Tronix i-AB is compliant to latest statutory and industry standards. The m-Tronix Earth Leakage Relay i-AB, has been designed to detect Earth Fault Currents flowing in a power system.

Features:

- Machine or power operated
- Latching/non-latching mode switch
- Fail safe or non-fail safe operation
- Adjustable time discrimination
- Adjustable trip current point
- LED indication of power on
- LED warning when the leakage current rises above the trip current set point
- LED indication when latched
- Current loop or voltage output 20mA or 2-10V
- Use with range of m-Tronix Earth Leakage toroids.

Ordering Information:

MT00019A: 500mA-500mS, 110vAC
MT01171A: 500mA-500mS, 240vAC
MT01045C: 500mA-500mS, 24-48vAC/DC
MT00270B: 500mA-500mS, 110VAC - 4-20mA Output
MT00571B: 100mA-100mS 110V
MT00572B: 100mA-100mS 24v
MT00752A: 30mA-100mS 110v (Non-adjustable Trip)

Specifications:

Supply:

- 110VAC 50/60Hz Standard
- 240VAC 50/60Hz Optional
- 24VAC or DC 50/60Hz Optional
- 48VDC 50/60Hz Optional

Voltage Tolerances: -30% to +20%

Material: High impact Poly Carbonate

Trip Delay:

- Adjustable from 30 to 500mS
- Optional 1secs, 2secs and 5secs

Trip Current:

- Adjustable from 50 to 500mA
- Optional 1A, 2A and 5Amp

Enclosure

Dimensions: 55mmW x 75mmH x 110mmD

Material:

- High impact resistant polycarbonate construction
- IP20 Rating

Mounting: DIN rail

Terminals: Cage screw terminals

Weight: 216gms

Compliance:

N.S.W Mines MDA EXib 11317

QLD Mines QMD 947346X

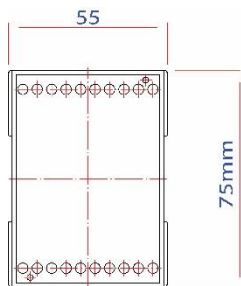
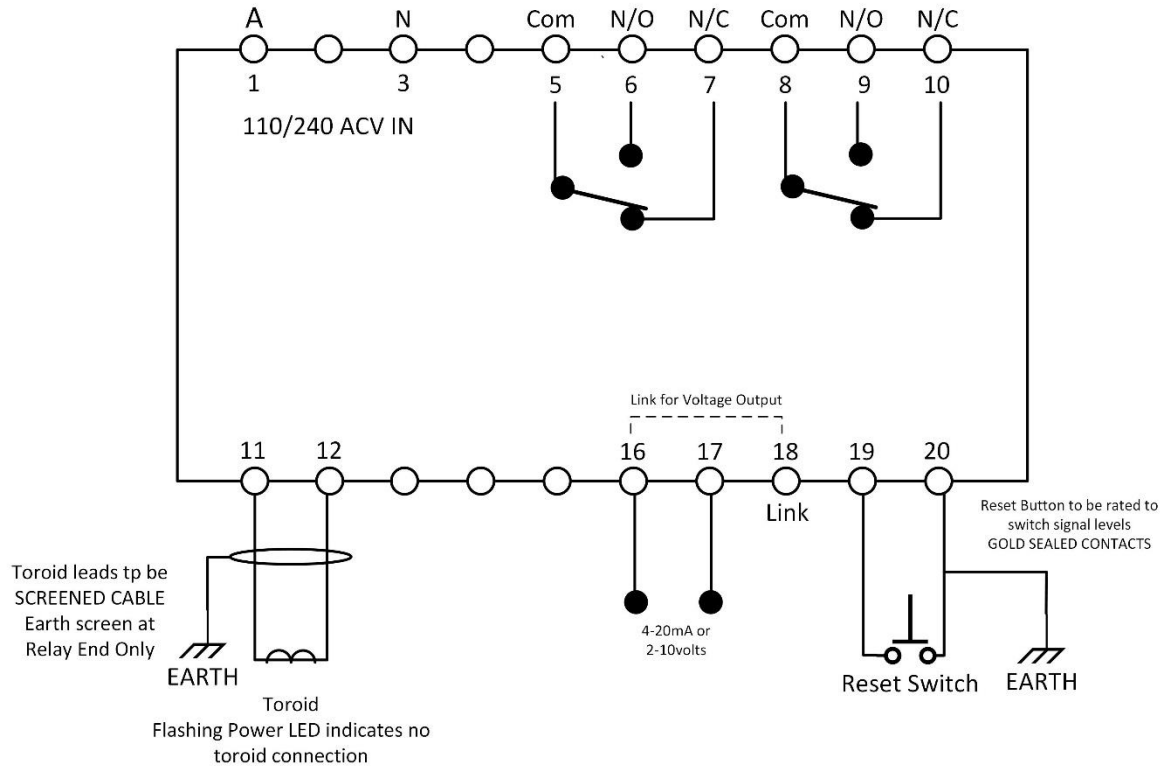
AS 2081:2002.3-1988 Compliant

(both approvals for 500mA/500mSec only)



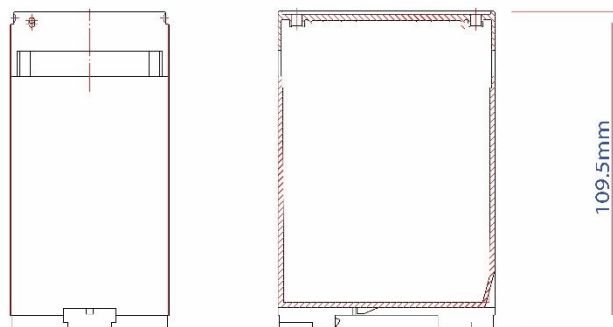
i-AB

Earth Leakage Relay



Enclosure

Dimensions: 55mmW x 75mmH x 110mmD



M-TRONIX Contacts

Telephone +61 435 939 513
Email: info@m-tronix.com.au
www.m-tronix.com.au

Compliance:

AS/NZS 2081:2011
The i-AB comes with
a 2-year warranty.