

EARTH LEAKAGE TOROIDS



For use in conjunction with Bramco eII Earth Leakage Relays, Designed to detect leakage current and transmit a proportional signal to an Earth Leakage Relay (eII). Surface mounting with 4 fixing slots (210mm supplied with separate mounting feet)

Installation:

BEFORE INSTALLATION, ISOLATE THE SUPPLY TO THE CABLES THAT ARE TO BE PASSED THROUGH THE TOROID.

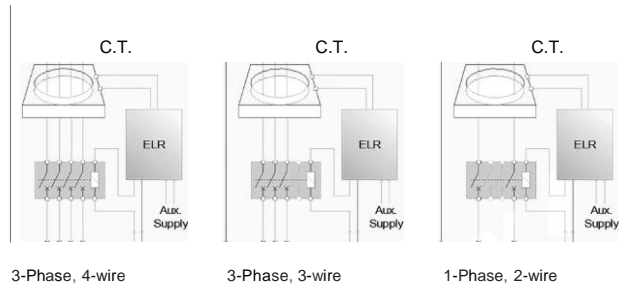
(Ø) L1
c L2
-c L3

Installation of the toroid, along with the Earth Leakage Relay must be carried out in accordance with the latest wiring practices and regulations.

Specifications:

- Size availability*: 35mm Ø
70mm Ø
120mm Ø
210mm Ø
- *internal diameter 210mm Ø
- Rated system voltage: 720VAC
- Insulation level: 3kVAC
- Current ratio: 1/1000
- Max permissible current: kA continuous
SkA for 1.SSec
DOKa for 0.OSSec
- Minimum rnn setting on eII relay : 0.03A - 35 & 70mm
0.1A - 120mm
1.3A - 210mm
- Distance between toroid and relay: 50mm Max
- Ambient temp: -20 to +60
- Housing: Grey ABS
- Mounting: Panel mount only
- Terminal conductor size: 2.5mm² solid
1.5mm² stranded

Functionality:



Ordering Options:

- A01471 - eII RELAY 24-48VACDC 35mm TOROID
- A01472 - eII RELAY 24-48VACDC 70mm TOROID
- A01474 - eII RELAY 24-48VACDC 120mm TOROID
- A01475 - eII RELAY 110-230VAC 35mm TOROID
- A01477 - eII RELAY 110-230VAC 70mm TOROID
- A01478 - eII RELAY 110-230VAC 120mm TOROID

Bramco Contacts:

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Outline and Dimensions

Toroid Type:	A0	B	C	D	E	F	Weight
35mm	35	64	74	40	20	32	77g
70mm	70	105	117	40	20	53	135g
120mm	120	155	170	40	20	80	265g
210mm	210	149	304	60*	30	145	1300g

Dimensions in mm

