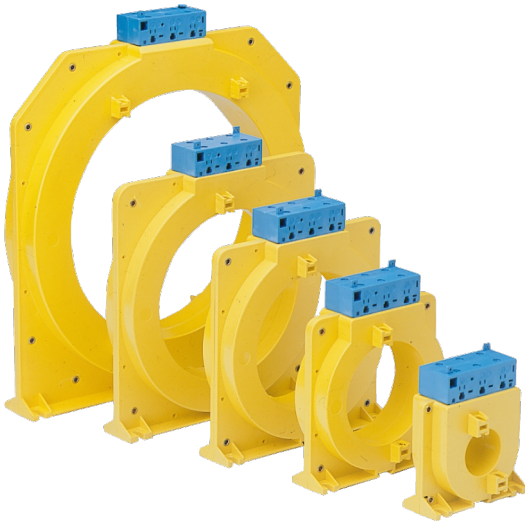


Catalogue No: TDGH2

ELR TOROID CLOSED CORE 2 WIRE 60mm min 30mA

Power Distribution and Protection > Earth Leakage Protection > Earth Leakage Relays > IME Earth Leakage Relays and Toroids > 2 Wire Toroid > TDG Series - Closed Core Toroid



Earth Leakage Toroid 2 wire to suit RD relay. 60mm internal diameter

- Suits RD Series Earth Leakage Relays
- Internal diameter 28-310 mm
- Closed core and split core models

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	TD
Component Type Power Distribution & Protection	Toroid
Component Type Transformer	Closed-core Transformer
Details, Transformer	Suits RD range of earth leakage relays
I _e , Rated Operational Current, nom	90 A,nom
I _e , Rated Operational Current, max	540 A,max
I _{Δn} , Leakage Current, Min	30 mA
I _{th} , Thermal Current, Short Time, 1s	20 kA
I _{dyn} , Current, Dynamic	40kA/ 0.05s
Diameter, Internal	60 mm
U _i , Rated Insulation Voltage	720 V (rms)
Mounting	Screw Fixing
Material, Body / Housing	ABS Self extinguishing material
Terminal Type	Screw Terminal(s)
Operating Temperature, Min	-10 °C min
Operating Temperature, Max	55 °C max
Storage Temperature, Min	-40 °C min
Storage Temperature, Max	70 °C max
Details, Primary Circuit	Supply conductors to be protected pass through toroid hole
I _e , Rated Operational Current, nom	90 A,nom
Humidity Type	Suitable for tropical environments
Height	138 mm
Standards Compliance	IEC 60755 IEC 60947-2 EN 60947-2
Sealable	Yes
Width	105 mm
Depth	56 mm
Weight	0.3 kg

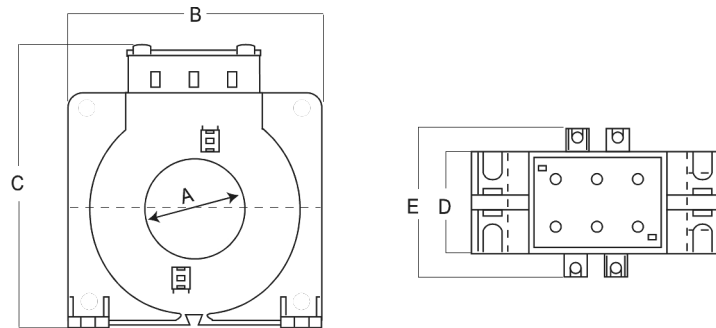
Catalogue No: **TDGH2**

ELR TOROID CLOSED CORE 2 WIRE 60mm min 30mA

Power Distribution and Protection > Earth Leakage Protection > Earth Leakage Relays > IME Earth Leakage Relays and Toroids > 2 Wire Toroid > TDG Series - Closed Core Toroid



REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	TDGH2_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-



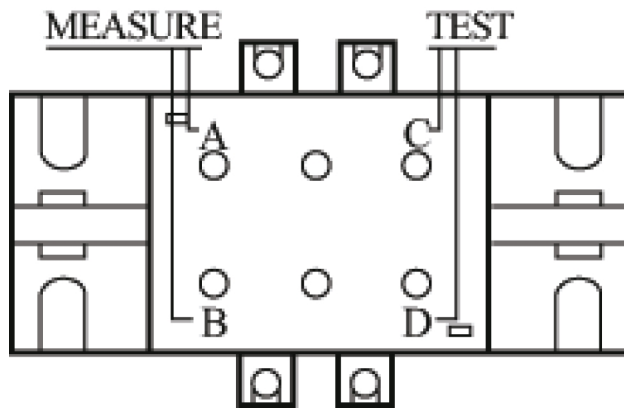
Model	A	B	C	D	E	Weight
TDGB2	35	92	113	36	56	250g
TDGH2	60	105	138	36	56	300g
TDGC2	80	125	160	36	56	350g
TDGD2	110	165	198	36	56	500g
TDGE2	140	200	234	36	56	700g
TDGF2	210	290	323	44	64	1200g

Dimension Diagram

Catalogue No: **TDGH2**

ELR TOROID CLOSED CORE 2 WIRE 60mm min 30mA

Power Distribution and Protection > Earth Leakage Protection > Earth Leakage Relays > IME Earth Leakage Relays and Toroids > 2 Wire Toroid > TDG Series - Closed Core Toroid



Technical Diagram