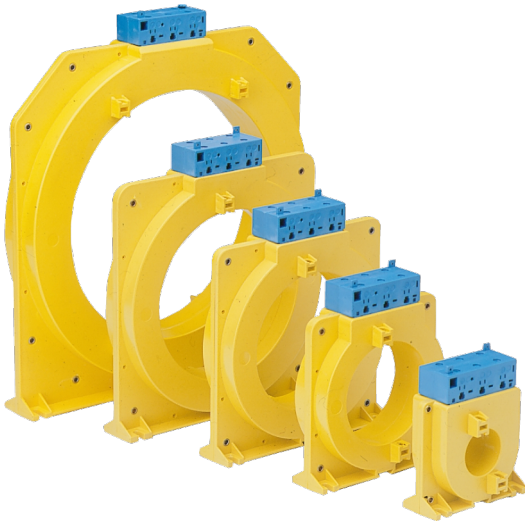


# Catalogue No: TDGC2

## ELR TOROID CLOSED CORE 2 WIRE 80mm 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. 80mm 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	170 A,nom
$I_e$ , Rated Operational Current, max	1020 A,max
$I_{\Delta n}$ , Leakage Current, Min	50 mA
$I_{th}$ , Thermal Current, Short Time, 1s	20 kA
$I_{dyn}$ , Current, Dynamic	40kA/ 0.05s
Diameter, Internal	80 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	170 A,nom
Humidity Type	Suitable for tropical environments
Height	160 mm
Standards Compliance	IEC 60755 IEC 60947-2 EN 60947-2
Sealable	Yes
Width	125 mm
Depth	56 mm
Weight	0.35 kg

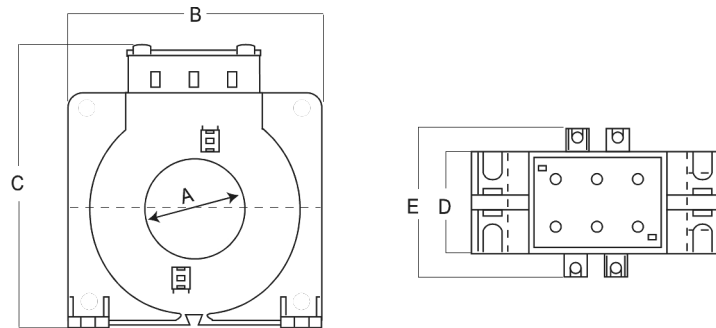
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REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	<a href="#">TDGC2_Manufacturer Datasheet</a>
Manufacturer Catalogue & Product Selection:	-



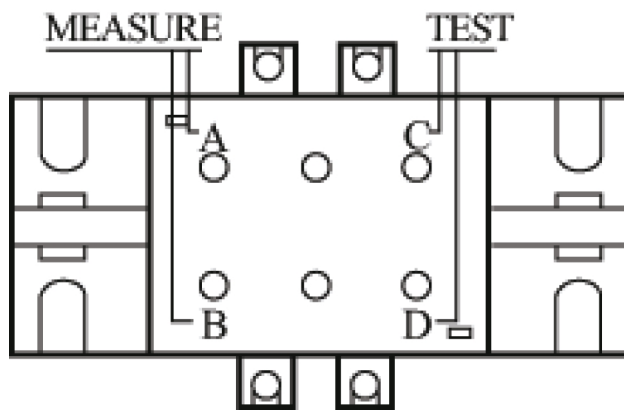
Model	A	B	C	D	E	Weight
TDGB2	35	92	113	36	56	250g
TDGH2	60	105	138	36	56	300g
<b>TDGC2</b>	80	125	160	36	56	350g
TDGD2	110	165	198	36	56	500g
TDGE2	140	200	234	36	56	700g
TDGF2	210	290	323	44	64	1200g

Dimension Diagram

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Technical Diagram