



Earth Leakage Toroid 4 wire to suit DSRM Mining relay. 140mm internal diameter

- Suits DSRM Mining Earth Leakage Relays
- Internal diameter 35-150 mm
- Closed core and split core models

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

#### SPECIFICATIONS

Component Type Power Distribution & Protection	Toroid
Component Type Transformer	Closed-core Transformer
Details, Transformer	Suits DSR range of earth leakage relays
Ie, Rated Operational Current, nom	250 A,nom
Ie, Rated Operational Current, max	1500 A,max
IΔn, Leakage Current, Min	300 mA
Ith, Thermal Current, Short Time, 1s	20 kA
Idyn, Current, Dynamic	40kA/ 0.05s
Diameter, Internal	140 mm
Ui, 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
Ie, Rated Operational Current, nom	250 A,nom
Humidity Type	Short-Term Condensation
Standards Compliance	EN 60947-2 IEC 60947-2
Sealable	Yes
Width	200 mm
Height	234 mm
Depth	56 mm
Weight	0.7 kg

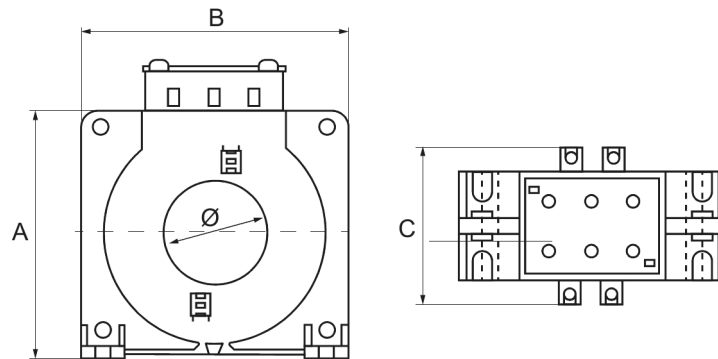
# Catalogue No: **DSR140DEL**

## ELR TOROID CLOSED CORE 4 WIRE 140mm min 300mA

Power Distribution and Protection > Earth Leakage Protection > Earth Leakage Relays > IME Earth Leakage Relays and Toroids > 4 Wire Toroid > DSR Series Closed Core Toroid



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



Overall Dimensions			Catalogue No.
A	B	C	
113	92	56	DSR 35 DEL
160	125	56	DSR 80 DEL
198	165	56	DSR 110 DEL
234	200	56	DSR 140 DEL
323	290	64	DSR 210 DEL

Dimension Diagram

Catalogue No: **DSR140DEL**

**ELR TOROID CLOSED CORE 4 WIRE 140mm min 300mA**

Power Distribution and Protection > Earth Leakage Protection > Earth Leakage Relays > IME Earth Leakage Relays and Toroids > 4 Wire Toroid > DSR Series Closed Core Toroid

