

Catalogue No: **DSR210DEL**

ELR TOROID CLOSED CORE 4 WIRE 210mm 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



Earth Leakage Toroid 4 wire to suit DSRM Mining relay. 210mm 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 |
| I _e , Rated Operational Current, nom | 400 A,nom |
| I _e , Rated Operational Current, max | 2400 A,max |
| I Δ _n , Leakage Current, Min | 300 mA |
| I _{th} , Thermal Current, Short Time, 1s | 20 kA |
| I _{dyn} , Current, Dynamic | 40kA/ 0.05s |
| Diameter, Internal | 210 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 | 400 A,nom |
| Humidity Type | Short-Term Condensation |
| Standards Compliance | EN 60947-2 IEC 60947-2 |
| Sealable | Yes |
| Width | 290 mm |
| Height | 323 mm |
| Depth | 56 mm |
| Weight | 1.2 kg |

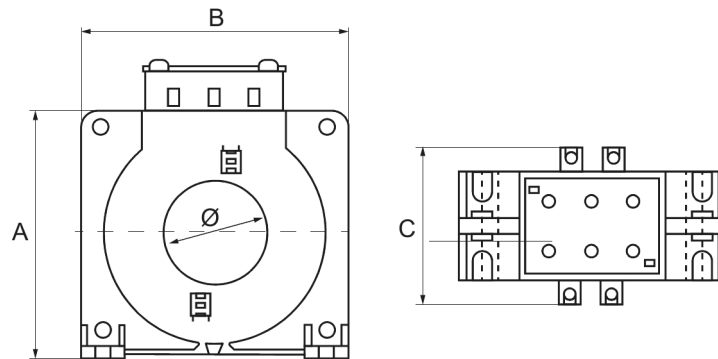
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| REFERENCES | |
|---|---|
| IECEX Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | - |
| Manufacturer Catalogue & Product Selection: | - |



| 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

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