

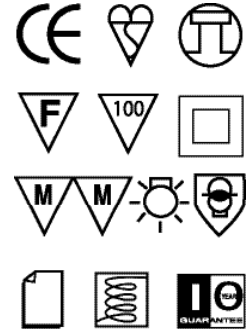
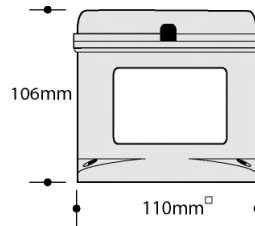
MF Transformer 200VA

Maintenance Free Toroidal Transformers

Part Codes: 5302.00



code 5302.00



Features

Maintenance free safety isolating toroidal transformers are ideally suited for commercial and retail lighting applications where the final mounting position is likely to be normally inaccessible but where total protection of the SELV installation is required.

- BSI Kitemark approval
- Individually wound secondary outputs
- Auto-reset and short circuit and overload protection
- Compliance with the 16th Edition of the IEE Wiring Regulations for SELV installations.

The MF range of transformers complies with or exceeds the requirements of BS EN 61558.

All Intram Barwell's standard range of products carry the BS EN ISO 9000:2000 assurance of quality and a **10 year guarantee.**

Compliance

CE Mark	Conformance to Low voltage & EMC Directives
Safety and operation	BS EN 61558

Mechanical Specification

Overall size	
5302	110 ² base 106 mm height
Case construction	flame retardant polycarbonate
Encapsulant	flame retardant polyurethane
Fixings	integral within base
Max.ambient temperature. ta	40°C
Max.case temperature. tc	90°C
Weight	2.0Kg

Cable sizes mm²	input	output
5302.00	4.00 ²	4.00 ²

Electrical Specification

Input supply	230-240Vac
Output voltage	11.40.VAC nominal (@240Vac)
Power factor	>0.98
Transformer frequency	50 / 60Hz
Transformer protection	Auto-reset thermal cut-out Secondary Individual resettable fuse device
isolation class	class II

Cable Data

Volt Drop

This table gives the cable lengths for approximately 0.25V drop with multi-core cable, copper conductors. Ref IEE Wiring Reg. 16th Edition 91 Table 4D28

Load	20W	35W	50W
1.00mm	3.2m	1.7m	1.2m
1.50mm	5.0m	2.7m	2.0m
2.50mm	8.0m	4.7m	3.2m

To avoid nuisance tripping of circuit breakers during switch on, use circuit breakers of types suitable for inductive loads.

e.g Type (C) or Type (D)

Unused outputs may be left disconnected without any adverse effects.

Outputs **cannot** be connected in series or parallel

To reset the protection device interrupt the mains supply allowing time to cool down, prior to switching on.

Part code	Rating	Outputs
5302.00	150VA	4x20-50VA

