### Data sheet **TGV105NP**

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# **Single Gang 13A Outdoor RCD Fused Spur - Passive**

#### **Features & Benefits**

- Automatically disconnects both Live and Neutral connections leaving Earth connection intact.
- Dual Flag Technology provides added protection against the risks of electrocution
- Contacts remain latched when power supply is temporarily lost
- Meets latest IET wiring regulations
- Fully enclosed IP66 protective housing
- Lockable cover facility
- · Impact resistant housing
- · Easy release lid catch
- Multiple M20 threaded screw outs
- · Extra fast action, trips out within 40ms



#### **Technical Data**

Operating Voltage	230V AC
Frequency	50Hz
Installation Type	Surface Mount
Earth Class Rating	Class II
Operating Temperature	-5°C to 55°C
Ingress Protection Rating	IP66

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Classification Type (IEC 60755)	Type "A" - In addition to the detection characteristics of type AC SRCDs, Type A SRCDs detect pulsating DC residual current. Such waveforms can be caused by diode or thyristor rectifier circuit in electronic loads. Type A SRCD are specifically intended to be used for single phase class 1 electronic loads
Operational Classification	Latching (Passive)
Rated Trip Current	30mA
Breaking Capacity	250A (Earth leakage)
Trip Speed	Less than 40msec at 150mA residual current
Through Fault Withstand	1500A
Altitude	<2000m
Mounting Hole Centres (mm)	70 Left to Right, 55 Top to Bottom
Cable Entry(s)	Back Entry, Multiple M20 Knockouts (Top, Bottom, Left, Right

#### General

Weight (g)	444
Height (mm)	160
Width (mm)	115
Depth (mm)	90
Body Construction	Polycarbonate
Product Colour	Grey
Accessories (Included)	Rawl Plugs, Screws
EAN Number	5012483016077
Guarantee Period	3 Years
Trade Tariff Commodity Code	8536301090



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### **Line Diagrams**



