



# FUSION SERIES

## Circuit Protection MKWHE1545

Data Specification **2023**



**AUSTRALIA WIDE DELIVERY**  
Expedited delivery to all states in Australia



**SAME DAY DISPATCH**  
Orders prior to 12PM will be dispatched the same day



**5 YEAR WARRANTY**  
You can get a trusted 5 Year In House Warranty with CSG

## [ DESCRIPTION ]

The Connected Switchgear single phase kWh meters are a DIN rail mount 1 pole module with a 5+2 digit LCD display and memory back up. Manufactured to comply with IEC 62053-21 for accurate and high performance operation. Rated at 240V AC with a current base of 5A, maximum current of 45A and a pulse output rate of 2000imp/kWh.

## [ FEATURES ]

- 5+2 Digid LCD Display Panel
- Memory Back Up
- DIN Rail Mounted

## [ COMPLIANCE ]

IEC 62053-21

## [ IMAGE ]



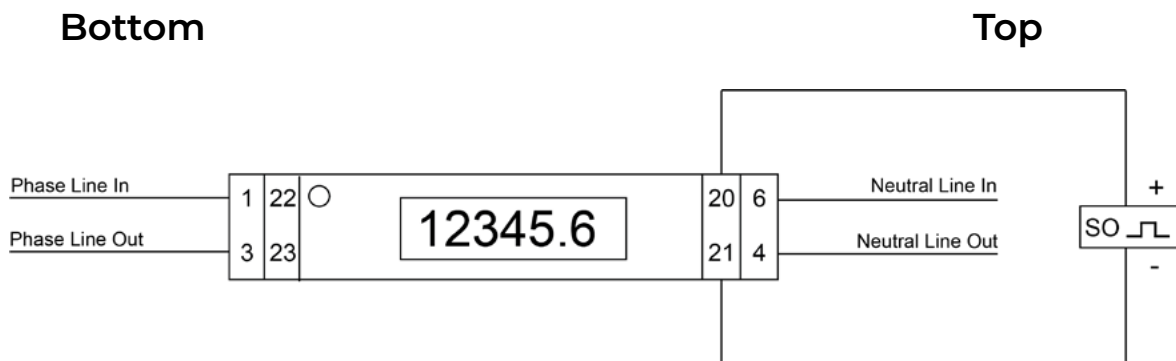
MKWHE1545

## [ TECHNICAL PARAMETERS ]

- Input Type: Direct Input
- Voltage: 230V AC
- Current Base (Ib): 5A
- Current Max (Imax): 45A
- Frequency: 50Hz
- Power Consumption of Current:  $\leq 2W/10VA$
- Operating Temperature Range:  $-25^{\circ}C$  to  $55^{\circ}C$
- Pulse Output Rate: 1000/2000imp/kWh
- Accuracy Class: 1
- Insulating Protective Class: II
- Rating: IP51
- Cable Termination: 10mm<sup>2</sup>
- Torque of Screw: 1.2Nm

## [ TERMINAL CONFIGURATION ]

| Serial  | Programming          |
|---------|----------------------|
| 1       | Phase Line In        |
| 3       | Phase Line Out       |
| 4       | Neutral Line In      |
| 6       | Neutral Line Out     |
| 20 & 21 | Pulse Output Contact |



NOTE: Red LED flashes 2000 times every kilowatt-hour

## [ WARRANTY ]

Connected Switchgear FUSION series of product come with a trusted 5 Year In House Warranty. That means that you have peace of mind knowing that if a fault develops within a five year period, Connected Group Australia will cover the cost of replacing the product and it's installation.\*

\* See our website for full terms and conditions [www.connectedswitchgear.com.au](http://www.connectedswitchgear.com.au)

# FUSION