



Item no. 323/526

Manufacturer's no. 999000099

Insulation Monitor PB IBW 230-25



Information

Dimensions	15 x 10 x 9.6 cm
Pack size	20 x 12 x 10 cm
Net weight	800 g
Gross weight	830 g
Catalogue page	574

Today, 230 V electricity is a common power type in vehicles and mobile workshops. The generator or inverter in the vehicle provides the necessary 230 V alternating current, allowing connected devices and/or tools to operate as if connected to a 230 V mains supply. However, many users underestimate the safety aspect:

In a mobile application, a fault current circuit breaker is not a reliable safety mechanism, as the vehicle's tyres are in contact with the ground, rendering a circuit breaker ineffective. Once the alternating current generated in the vehicle is transported outside, there is a risk of a life-threatening incident due to electric shock. Double-insulated tools offer no protection in these situations.

Avoid liability and protect yourself and your colleagues from these risks. As an employer, you are responsible and must make users aware that they may be using 230 V AC in their vehicle and are unaware of the dangers.

The solution is simple: with the IBW 230-25 behind the inverter, you can work safely under all circumstances. The user is protected from the dangers of earth faults, contact and/or electric shock. The 2-pole insulation monitoring

Specifications

Colour	white
IP protection class	IP65
Nominal voltage	230 V
Nominal current	25 A
pin	2 pin
Type	PB IBW 230 25

detects insulation faults between two conductors early on to prevent short circuits or electric shocks and ensure the safety of electrical installations. Capacity 5750 W. Without integrated mains priority circuit.