

IsoMate is an off-line leakage (isolation) monitor which helps protect motors and equipment against damage. It can measure leakage current of a 3-phase load such as AC motors and transformers.

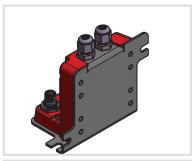
#### IsoMate major functions and features:

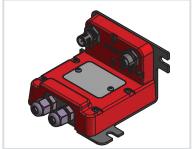
- Suitable for AC voltages, AC380V up to AC3.3kV Mains
- Optimised from 100 kilo-ohms to 10 mega-ohms (usable from 10 kilo-Ohms to 100 mega-Ohms)
- Test voltage: DC3000V ~ DC4000V
- Test current: <400uA
- Line voltage detection. Detection threshold ~AC200V
- Robust CANopen protocol for automated monitoring and testing

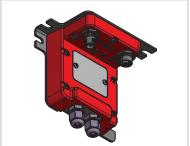
## **Specifications**

#### **Connectors:**

Two M12-5 (male + female) as per CiA-303.1 + two HV flying leads terminals to Mains line connection.









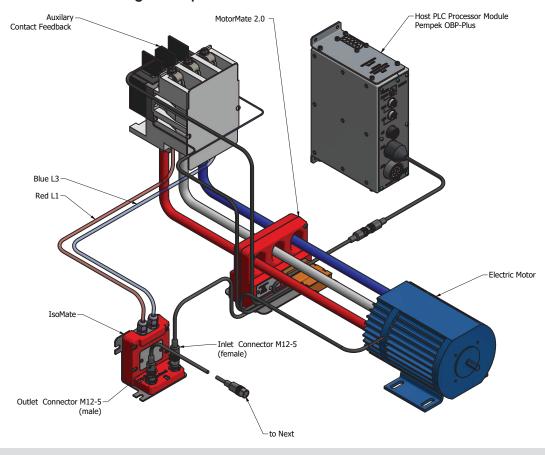


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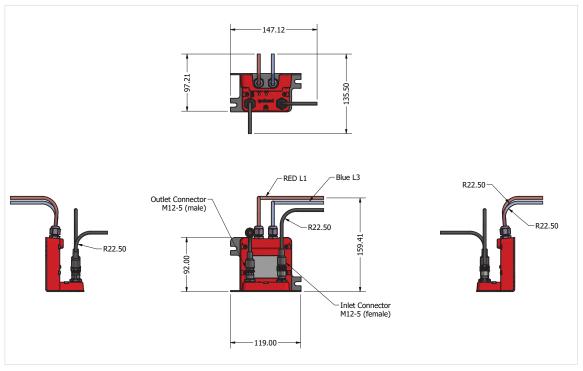
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## IsoMate | Control and Monitoring Concept



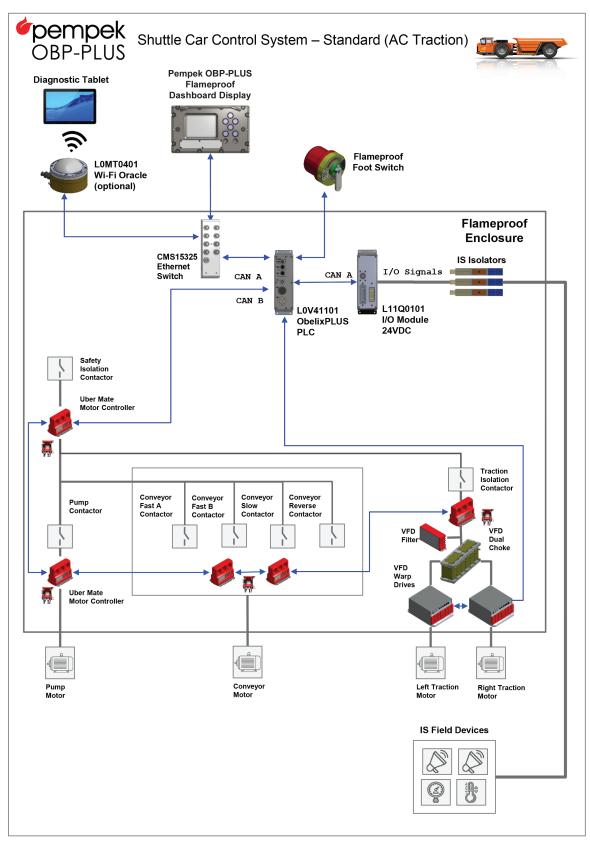
# IsoMate | Cables



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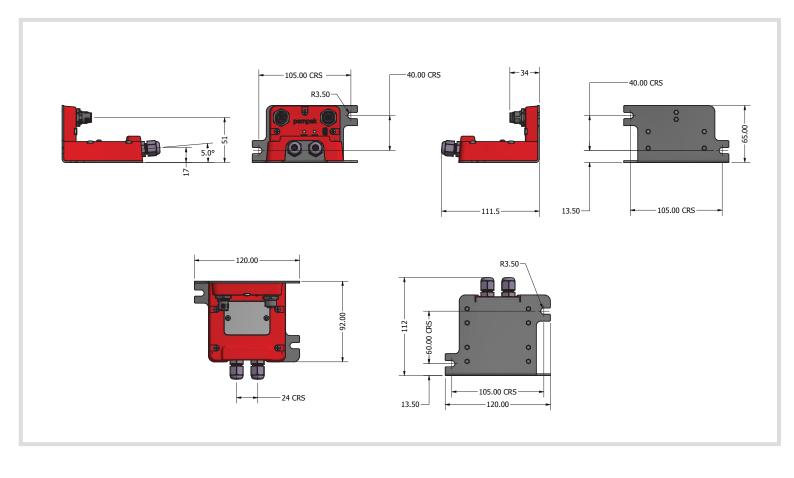


### IsoMate | Control and Monitoring Concept





# Dimensions (mm)



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