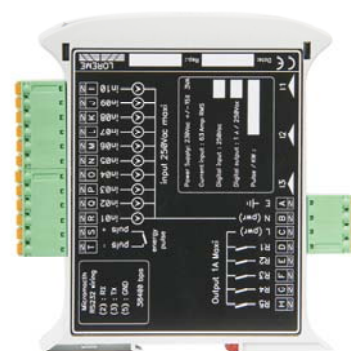


KEOPS AMxx

This component is installed in the KEOPS distribution box. It carries out a large number of electrical measurements, calculates consumptions, detects and analyses faults upstream and downstream of the distribution box and controls the internal contactors.



Technical Features

Mains supply	Single phase 230 VAC or three-phase 400V AC (balanced or unbalanced)
Inputs/Measurements	<ul style="list-style-type: none"> - Actual effective current x3: $I_{max} = 63A$ - Voltage measurement on supply phase - Up to 10 voltage points measured - Detection of absence of earth - Detection of over voltages, over currents and short-circuits
Calculation	Effective power in kW, accuracy $\leq 2\%$, Energy in kW/h
Auxiliary input	Impulse input for approved external electricity meter
Outputs/Control	Maximum 5 x 1A/250V AC outputs on solid state relays for controlling contactor coils
Power supply	230V AC
Connections	Plug-in units with spring contacts
Installation	On DIN rail
Dimensions	120x110x45 mm
Weight	320g