

Product Code:	Product Range:	Issue Date:
EHC1	Heating Contactors, Metering Isolators & Terminals	29/10/2024

Description:

100A Heating Contactor – Single Phase

Features:

- Unique patented terminal design
- Lockable cover screws
- Dual load output terminals
- Same 3 mm hex drive for all connections and screws
- IP3X Rated



Technical:

Height	110 mm
Width	90 mm
Depth	84 mm
Weight	0.73 Kg
Short circuit rating	5kA
Terminal cable capacity	35 mm ²
Torque	3 - 5 Nm
Mounting	Surface
Guarantee	1 Year
Frequency	50 Hz
Current rating	100A
Rated operated voltage	230V
Incoming terminal capacity	35 mm ²
Terminal type	Circular / Twin Screw
Packaging types	Each
Product range	Contactors
Standards	BS EN 60947-4
Protection class ip rating	IP4X
Lockable	Yes (wire seal)
Fuse type	BS 1362 (1 A)
Enclosure	High Impact Polystyrene
Material	PBT Thermoplastic
Finish	Grey
Compliance	Electromagnetic Compatibility Directive 2014/30/EU
Intended use	Heating contactor for use on Off Peak tariffs controlled via the auxiliary contact of the electricity meter
Manufacturer	Proteus Switchgear. Pipers Road. Redditch. Worcestershire. B98 0HU. United Kingdom.

DECLARATION of CONFORMITY

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EHC1

Description:

100A Heating Contactor – Single Phase

**Intended Use:**

Heating contactor for use on Off Peak tariffs controlled via the auxiliary contact of the electricity meter

Manufacturer:Proteus Switchgear. Pipers Road. Redditch.
Worcestershire. B98 0HU. United Kingdom.**Ratings & Characteristics:**

Voltage Rating	230V
Current Rating	100A
Frequency	50 Hz

Compliance:Electromagnetic Compatibility Directive
2014/30/EU, Low Voltage Directive 2014/35/EU,
Restriction of the use of certain hazardous
substances directive 2011/65/EU, Waste Electrical
and Electronic Equipment directive 2012/19/EU**Designated Standards:**

BS EN 60947-4



I declare that the object of the declaration above is in conformity with the relevant harmonization legislation and national standards.

Signed for and on behalf of Proteus Switchgear

**Date:**
29/10/2024Kieran Jenkins.
Senior Works Manager.