OB4371-CT-IP66

OB4371-CT-IP66 Three Phase CT Operated Metering Kit

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OB4371-CT-IP66

OB4371-CT-IP66 Three Phase CT Operated Metering Kit

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1 x OB4371CT Meter, 1 x IP66 Polycarbonate enclosure with clear window, pre-wired fused voltage reference terminals fitted with 2A fuses (L1, L2, L3 & Neutral) and a set of 3 split core current transformers to suit

DATASHEET

OWEN BROTHERS®
METERING UK LTD
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New Phoenix Works, Glen Trading Estate, Wellyhole Street, Oldham, OL4 3BF
0161 624 6211
sales@owen-brothers.com
Company Reg: 6342757 VAT: GB 146 8118 59

DATASHEET: OB4371-CT-IP66

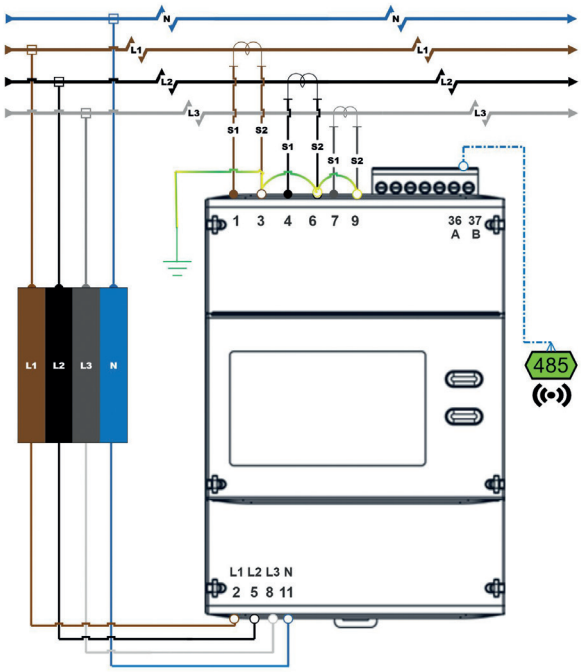
THE KIT

Product Name:	OB4371-CT-IP66 Three Phase CT Operated metering Kit
Part Number:	OB4371-CT-IP66
Short Description:	OB4371 three phase CT operated meter, pre wired with fuses in a 6 way IP66 polycarbonate enclosure with a clear window, clipped onto fitted din rail with blanking plates. Current transformers to suit.
Applications:	Large commercial buildings. Industrial manufacturing facilities. Distribution substations. High-current electrical installations. Shopping centres. Hospitals. Data centres. Large renewable energy installations. Utility infrastructure. Multi-tenanted commercial developments.
Why choose this product?:	Provides a cost-effective metering solution. Supplied as a complete, ready-to-install assembly. Robust construction suitable for demanding commercial environments. Designed for installations where load currents exceed the capability of direct connected meters. Compatible with a wide range of current transformer ratios. Provides flexibility for future load expansion through CT selection. Suitable for revenue, monitoring and energy management applications. Complete metering solution designed to simplify installation and maintenance.
What's Included in the Kit:	1 x OB4371CT Meter, 1 x IP66 Polycarbonate enclosure with clear window, pre-wired fused voltage reference terminals fitted with 2A fuses (L1, L2, L3 & Neutral) and a set of 3 split core current transformers to suit
Key Features:	CT operated, digital MID meter, easy to read backlit display, compact and easy to install, Modbus RS485, bi-directional
HS Commodity Code:	9030310000

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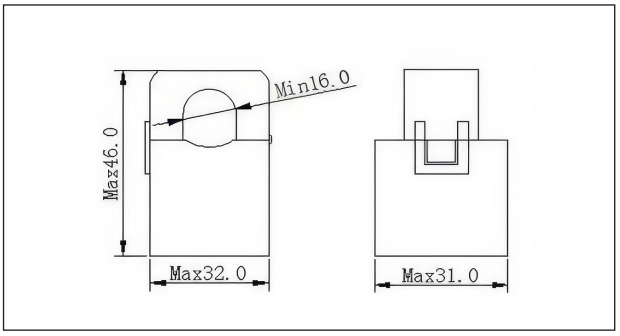
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SPECIFICATION

OBCT-T16 CTS ARE OUR SMALLEST SPLIT CORE CT - COMPACT, HIGH QUALITY, HIGH ACCURACY, CLASS 1 SPLIT CORE CURRENT TRANSFORMERS

The diameter of the inner hole is 16mm, 1m lead (2.5mm wire). Easy to install, simply clip around cable, indicator arrows embossed on the inside of the CT.

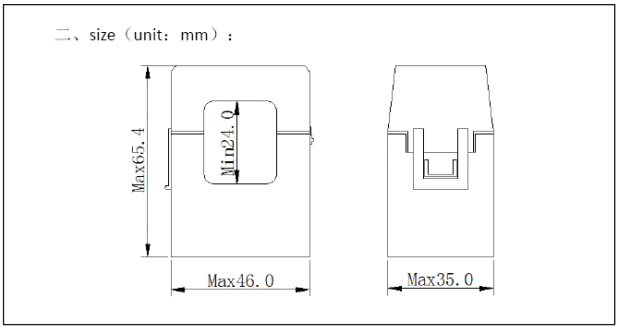
Available in 100/5



OBCT-T24 CTS ARE COMPACT HIGH QUALITY, HIGH ACCURACY, CLASS 1SPLIT-CORE CURRENT TRANSFORMERS.

The diameter of the inner hole is 24 mm, 1m Lead (2.5mm wire). Easy to install, simply clip around cables, indicator arrows embossed on the inside of the CT.

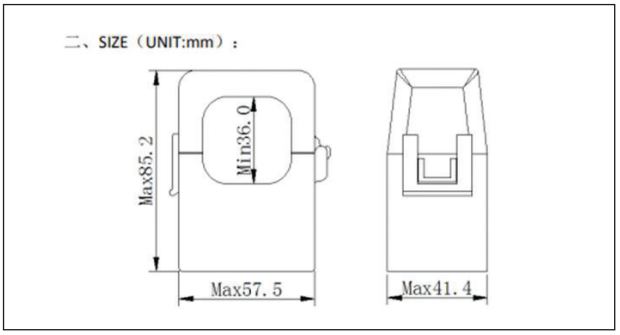
Available in 100/5, 150/5, 200/5 & 250/5 Amperage



OBCT-T36 CTS ARE COMPACT HIGH QUALITY, HIGH ACCURACY, CLASS 1 SPLIT-CORE CURRENT TRANSFORMERS.

The diameter of the inner hole is 36 mm, 1m lead (2.5mm wire.) Easy to install, simply clip around cables, indicator arrows embossed on the inside of the CT.

Available in 300/5, 400/5 & 600/5 Amperage



OTHER TYPES OF CURRENT TRANSFORMERS AVAILABLE:

- Solid core
- Busbar
- Large amperage
- Summation CTs

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ORDERING INFORMATION:

PART NUMBER	CT RATIO	DESCRIPTION
OB4371-CT-IP66-T16-100	100/5 A	OB4371 CT MID meter kit with 3 x T16 100/5 A split-core CTs
OB4371-CT-IP66-100	100/5 A	OB4371 CT MID meter kit with 3 x T24 100/5 A split-core CTs
OB4371-CT-IP66-150	150/5 A	OB4371 CT MID meter kit with 3 x T24 150/5 A split-core CTs
OB4371-CT-IP66-200	200/5 A	OB4371 CT MID meter kit with 3 x T24 200/5 A split-core CTs
OB4371-CT-IP66-250	250/5 A	OB4371 CT MID meter kit with 3 x T24 250/5 A split-core CTs
OB4371-CT-IP66-300	300/5 A	OB4371 CT MID meter kit with 3 x T36 300/5 A split-core CTs
OB4371-CT-IP66-400	400/5 A	OB4371 CT MID meter kit with 3 x T36 400/5 A split-core CTs
OB4371-CT-IP66-600	600/5 A	OB4371 CT MID meter kit with 3 x T36 600/5 A split-core CTs

TECHNICAL SPECIFICATION

METER:	**1 x OB4371CT Three Phase MID Meter**
Voltage:	230V
Current:	100A+ (programmable)
Communications:	Digital, Modbus RS485
Accuracy:	MID

ENCLOSURE:	**1 x IP66 6 way polycarbonate enclosure with a clear window, fitted with din rail and blanking plates**
	Pre-wired fused voltage reference terminals fitted with 2A fuses (L1, L2, L3 & Neutral)
	Set of 3 split core current transformers 5amp secondary output to suit, available in: T16: 100A, T24: 100A, 150A, 200A, 250A, T36: 300A, 400A or 600A
Material:	Polycarbonate
IP Rating:	IP66
Dimensions:	16cm W x 20wcm H x 10cm D

NB: The meter supplied within this kit is the OB4371CT.
For detailed meter configuration and communications information, refer to the OB7371CT, OBCT Range Product Datasheet - scan QR codes to view.

OB7371CT METER

OBCT Range

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TECHNICAL SUPPORT

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