

WM50AV53HBC

Carlo Gavazzi WM50 Modular Branch Circuit Meter



BRANCH CIRCUIT MONITORING



Component type	Multifunction energy meter
Range	WM50
Model	N/A
Product status	Discontinued

The Carlo Gavazzi WM50 Branch Circuit Monitoring solution connects directly to the load side of circuit breakers for simultaneous monitoring of numerous single and/or three-phase loads. Its compact size and ability to monitor up to 96 channels, manage up to 16 internal alarms, track events and data logging with onboard memory make it a powerful addition to monitoring critical loads on site.

ELECTRICAL

Supply voltage AC 50 Hz	120-277 V
Refresh time	0.25 s
Type of display	LCD
Measurement parameter kW	Yes
Measurement parameter kW demand	Yes
Measurement parameter kWh	Yes
Measurement parameter kWh demand	Yes
Measurement parameter partial kWh	Yes
Measurement parameter kVA	Yes
Measurement parameter kVAR	Yes
Measurement parameter kVARh	Yes
Measurement parameter partial kVARh	Yes
Measurement parameter VA	Yes
Measurement parameter VAR	Yes
Measurement parameter PF	Yes
Measurement parameter VL-L	Yes
Measurement parameter VL-N	Yes
Measurement parameter THD (V,I)	Yes
Measurement parameter W	Yes

COMMUNICATION

Supporting protocol for Modbus	Yes
Supporting protocol for other bus systems	No

CONSTRUCTION

Terminal type	Removable terminal block
Mounting method	To panel
Degree of protection (IP), front side	IP65

DIMENSIONS

Height	96 mm
Width	96 mm

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DIMENSIONS

Depth 67 mm

Weight 0.5 kg

ENVIRONMENT

Operating temperature -25...40 °C

Storage temperature -30...70 °C

Humidity type Non-condensing

Pollution degree 2

RELATED PRODUCTS

ACCESSORY



Item No: TCD12WSS2TI030

Required: No

Description: Carlo Gavazzi WM50 CT Connection Cable for TCD12 30cm



Item No: TCD12WSS2TI050

Required: No

Description: Carlo Gavazzi WM50 CT Connection Cable for TCD12 50cm



Item No: TCD12WSS2TI100

Required: No

Description: Carlo Gavazzi WM50 CT Connection Cable for TCD12 100cm



Item No: TCD12WSS2TI200

Required: No

Description: Carlo Gavazzi WM50 CT Connection Cable for TCD12 200cm



Item No: TCD12WSS2TI300

Required: No

Description: Carlo Gavazzi WM50 CT Connection Cable for TCD12 300cm



Item No: TCD12WSS2TI500

Required: No

Description: Carlo Gavazzi WM50 CT Connection Cable for TCD12 500cm