Current monitoring

Analogue output

- Max. conductor diameter 35mm
- Can be added sidewise
- Mounting on mounting-rail TS35

	CMA 100/5A	CMA 250/5A	CMA 500/5A

Technical data

Input			
Input current	100 Aac	250 Aac	500 Aac
Input frequency	Class 1: 50…60Hz / Class 1.5: 16…400Hz	Class 1: 50…60Hz / Class 1.5: 16…400Hz	Class 1: 50…60 Hz / Class 1.5: 16…400 Hz
Max. current	thermal current Ith >3 kA	thermal current Ith >3 kA	thermal current Ith >3 kA
Voltage of measuring circuit	600 V eff (unfinished conductor)	600 V eff (unfinished conductor)	600 V eff (unfinished conductor)
Diameter of bushing	35 mm	35 mm	35 mm
Output			
Output current	5 Aac	5 Aac	5 Aac
Load resistance voltage/Current	/< = 600 Ω	/< = 600 Ω	/< = 600 Ω
Accuracy	class 1 / 1.5; residual current factor < 5	class 1 / 1.5; residual current factor < 5	class 1 / 1.5; residual current factor < 5
General data			
Operation temperature/Storage temperature	-5 °C…+40 °C/-40 °C…+85 °C	-5 °C…+40 °C/-40 °C…+85 °C	-5 °C…+40 °C/-40 °C…+85 °C
Approvals	CE / cURus	CE / cURus	CE / cURus
Insulation coordinates			
Isolation voltage Input, output	4 kVeff / 1 min.	4 kVeff / 1 min.	4 kVeff / 1 min.
Dimensions	**Screw connection (secondary)**	**Screw connection (secondary)**	**Screw connection (secondary)**
Clamping range (rating- / min. / max.) mm²			
Length x width x height mm	50.0 x 78.0 x 90.5	50.0 x 78.0 x 90.5	50.0 x 78.0 x 90.5
Information			

Ordering data

Type of connection	Type	(Qty.=1)	Order No.
Screw connection (secondary)	CMA 100/5A		**8662140000**
	CMA 250/5A		**8664570000**
	CMA 500/5A		**8664580000**
Information			

Accessories

Information

Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

Clearwater Tech - Phone: 800.894.0412 - Fax: 208.368.0415 - Web: www.clrwtr.com - Email: info@clrwtr.com