

### CVM144 Models

Harmonic decomposition up to the 31 <sup>st</sup> on the display (A)	Three-phase 50...60 Hz	Insulated inputs (ITF)	Energy	THD Measuring (V, A)	True effective value	LED Display	Digital inputs	Relay output	Leakage / Neutral current	Analogue inputs	Analogue outputs	Communications	MODBUS Protocol (RTU)	PROFIBUS Protocol	Johnson Controls Protocol	Type	Code
EXPANDIBLE EQUIPMENT																	
	•		•	•	•	•										CVM 144	M50600
	•	•	•	•	•	•										CVM 144-ITF	M50700
•	•	•	•	•	•	•										CVM 144-ITF-HAR	M50760
	•	•	•	•	•	•						TCP-IP	•			CVM 144-ITF-ETHERNET	M50750
	•	•	•	•	•	•						RS485		•		CVM 144-ITF Profibus	M50730
	•	•	•	•	•	•						RS485			•	CVM 144-ITF Johnson Controls	M50C10
COMPLETE EQUIPMENT																	
	•	•	•	•	•	•		2				RS485	•			CVM 144-ITF RS485-C2	M50710
	•	•	•	•	•	•		2			4	RS485	•			CVM 144-ITF RS485-C2-A40	M50614
	•	•	•	•	•	•		2		2	2	RS485	•			CVM 144-ITF RS485-C2-A2I/2O	M50618
	•	•	•	•	•	•		2		2	2	TCP-IP	•			CVM 144-ITF-ETHERNET-C2-A2I/2O	M50A58
	•	•	•	•	•	•		2	•			TCP-IP	•			CVM 144-ITF-ETHERNET-C2-currents	M50751
	•	•	•	•	•	•		2		2	2	RS485		•		CVM 144-ITF Profibus-C2-A2I/2O	M50A38
	•	•	•	•	•	•		2	•			RS485		•		CVM 144-ITF Profibus-C2-Currents	M50741
	•	•	•	•	•	•		2		2	2	RS485			•	CVM 144-ITF Johnson Controls-C2-A2I/2O	M50741
	•	•	•	•	•	•		2	•			RS485			•	CVM 144-ITF Johnson Controls-C2-Currents	M50C11
INTERCHANGEABLE EQUIPMENT (for expandable equipment)																	
								2	•							Mod CVM 144 C2-Currents	M51001
								2				RS485	•			Mod CVM 144 RS485-C2	M51010
								2	•			RS485	•			Mod CVM 144 RS485-C2-Currents	M51011
							4	2				RS485	•			Mod CVM 144 RS485-C2-Digital	M51016
								2				RS232	•			Mod CVM 144 RS232-C2	M51020
								2	•			RS232	•			Mod CVM 144 RS232-C2-Currents	M51010
							4	2				RS232	•			Mod CVM 144 RS232-C2-Digital	M51010

### Dimensions

