10	9		1 1	:	- 1	:	-	-
AJ 🔥	0.15 MP1	Dealer Strate		1 00°1 1 00,4		- 8411		2
	-	-	_	_	-			ī
						0	- 0	l
						0		ß
		-			* ma	0	866	IJ
	4					100	1	e
						-	-	2

## CVM-BD-420-8-H

CVM-BD-420-8-H, DIN rail three-phase power analyser

Code: M52105. DESCATALOGADO

> Analog output: 8 (4...20 mA)

> Mounting: Pannel

#### Specifications

AC power supply						
Installation category	CAT II (IEC 61010)					
Consumption	7 VA en vacío (9 VA con carga)					
Frequency	5060 Hz.					
Nominal voltage	230 Vc.a.(-15+10%)					
Mechanical characteristics						
Size (mm) width x height x depth	140 x 110 x 70 (mm)					
Envelope	Self-extinguishing VO plastic					
Fastening	DIN rail					
Weight (kg)	0,75					
Environmental characteristics						
Protection class	IP 20 (Terminals), IP 41 (built-in equipment)					
Relative humidity (without condensation)	2580%					
Working temperature	0+50 °C					
Standards						
Certifications	UL, VDE					
Electrical safety, Installation category	jory CAT II					
Standards	EN 60664, EN 61010-1, EN 61036, IEC 60801, IEC 60571-1, EN 50081-1, EN 50082-1, VDE 0110, UL 94					
Current measurement circuit						
Nominal current (In)	/5A					
Phase current measuring range	5100%					
Permanent overload	1.2 In					
Maximum input current consumption	0,6 VA					
Voltage measurement circuit						
Frequency measuring range	4065 Hz					
Nominal voltage	500V Ph-N, 866V Ph-Ph					
Analogue outputs						
Current mode, nominal range	0-20 mA/4-20 mA					
Current mode: maximum load resistance	300 Ω					
DAC resolution	4000 points					

Circutor

Page 1 of 2



### CVM-BD-420-8-H

Code: M52105.

#### Measurement accuracy

Power factor measurement	0,51
Phase voltage measurement	0.5 % ±2 digits

500 Vp-n / 866 Vp-p Measuring voltage

# Circutor