DIN BAR MASTER BOARD

Model CRD

Product informations

Bar control units with microprocessor addressed to applications in thermal power plants, for tertiary use and industries where monitoring of 1 to 4 gas sensors or up to 10 smoke and/or fire sensors per zone is required; they are designed for hooking onto the DIN rail 3 modules for the 1 and 2 zone version, 6 modules for the 3 and 4 zone version.

These control units can be used with the remote gas detectors produced by **TECNOGAS (RMPS)** or with any 4 ÷ 20 mA sensor; they work with a supply voltage at:

- 230 Vac with internal, stabilized power supply protected against short circuits and overloads - *version A*
- 12 Vac with external power supply (sku 554411 / 554413 / 554416 / 554418) - *version A*
- 12 Vdc with external power supply (sku 554431 / 554433 / 554436 / 554438) - *version B*

TECNOGAS CRD plants are produced in 4 versions:

- CRD/1 to one zone in a 3 DIN module container
- CRD/2 two zones in 3 DIN module container
- CRD/3 with three zones in a 6 DIN module container
- CRD/4 with four zones in a 6 DIN module container

Technical Features

TECNOGAS
I percorsi della tecnologia.

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MOD. CRD 1 - 2		MOD. CRD 3 - 4
POWER SUPPLY	VERSION A: 230 VAC - 12 VAC VERSION B: 12 VDC	
SENSOR LINE VOLTAGE	12 VDC	12 VDC
NUMBER OF LINES	1-2	3-4
SMOKE SENSORS PER LINE	MAX 10	MAX 10
GAS DETECTORS FOR LINE	MAX 1	MAX 1
LOAD LIMITATIONS	0.6 A	1.1 A
RELÈ ALLARME C NO NC 10 A	1	1
ACOUSTIC SIGNAL AT 1 M	10 DB TO 12 V TO 30 CM	
ALARM LED (RED)	2	4
DETECTOR FAULT LED (YELLOW)	2	4
LED POWER (GREEN)	1	1
SYSTEM FAULT LED (YELLOW)	1	1
END OF LINE RESISTOR (INCLUDED IN THE PACKAGE)	3300 Ω	3300 Ω
COMPLETE WITH BUZZER, POWER, TEST-RESET KEY AND VISUAL SIGNALING OF SYSTEM FAILURE, SENSOR FAILURE, SENSOR ALARM		

SKU	MODEL	PRICE
00000554411	DIN BAR MASTER BOARD VERS. A - CRD/1 - 1 ZONE 230 VAC / 12 VAC	€242.0 VAT EXCLUDED
00000554413	DIN BAR MASTER BOARD VERS. A - CRD/2 - 2 ZONES 230 VAC / 12 VAC	€295.8 VAT EXCLUDED

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SKU	MODEL	PRICE
00000554416	DIN BAR MASTER BOARD VERS. A - CRD/3 - 3 ZONES 230 VAC / 12 VAC	€375.3 VAT EXCLUDED
00000554418	DIN BAR MASTER BOARD VERS. A - CRD/4 - 4 ZONES 230 VAC / 12 VAC	€427.95 VAT EXCLUDED
00000554431	DIN BAR MASTER BOARD VERS. B - CRD/1 - 1 ZONE 12 VDC	€242.0 VAT EXCLUDED
00000554433	DIN BAR MASTER BOARD VERS. B - CRD/2 - 2 ZONES 12 VDC	€295.8 VAT EXCLUDED
00000554436	DIN BAR MASTER BOARD VERS. B - CRD/3 - 3 ZONES 12 VDC	€375.3 VAT EXCLUDED
00000554438	DIN BAR MASTER BOARD VERS. B - CRD/4 - 4 ZONES 12 VDC	€427.95 VAT EXCLUDED



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