

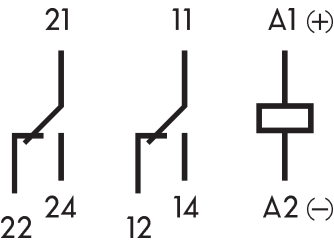
ELECTRICAL DATA

- Current sensing coil in series with a resistance to AC
Suitable for air conditioning equipment, heating and condensation.
- Rated power : 4 - 3,2 VA
- Operating range : 85-110 % Un
- Working class : C
- Mustdrop voltage : c.a. $\geq 15\%$ Un

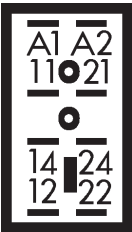
INSULATION

- Between electrically independent circuits and and among these and mass:
 - Resistance : $> 10000\text{ Mohm}$
 - Rated frequency voltage : 2 KV for 1 min.
2,2 KV for 1 sec.
 - Impulse voltage : 5 KV
- Between open contacts:
 - Resistance : $> 10000\text{Mohm}$
 - Rated frequency voltage : 2 KV for 1 min.
2,2 KV for 1 sec.
 - Impulse voltage : 3 KV

WIRING DIAGRAM



BASELAYOUT (bottom view)



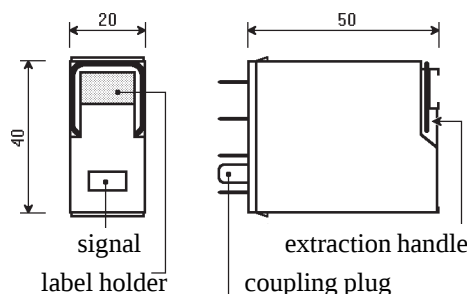
All or nothing relay monostable with
amperometric coil and magnet blowout

Rev. date	Completed	Approved
25/02/10	Baggi	Spresifico
type : RCMZ01		

CONTACTS	- 2 changeover 10A rated for continuous operation on 50% of the contacts		
	- 30% reduction for contemporaneous operation of all contacts		
	- Overload :	13 A for 1 min., 20 A for 1 sec.	
	- Application category:	3 (5-600 V 0,1-100 A)	
	- Closing capacity :		
	Voltage	Load	Manovres (1200/H)
	110 V cc	30 A for 200 ms - L/R=0 msec	2.000
	- Breaking capacity :		
	Voltage	Load	Manovres (1200/H, 50%)
	110 V cc	0,2 A L/R=40 msec	100.000
- Contact resistance : ≤ 30 mohm			
- Mechanical life : 20x10 ⁶			
- Operating data a Un in msec.			
	Operate:	opening N.C.	≤ 10
		closing N.O.	≤ 19
	Release:	opening N.O.	≤ 6
		closing N.C.	≤ 18

GENERAL	- Enclosure :	transparent polycarbonate dustcover provided with extraction handle
	- Terminal :	faston
	- Coupling :	plug-in socket with coupling plug and/or error proof pin
	- Signal :	mechanical red indication
	- Enviromental conditions :	- operative temperature -25÷55°C (-13÷131°F)
		- storage temperature -25÷70°C (-13÷158°F)
		relative umidity max 75 %
		atmospheric pressure max 110 KPa
	- Preferred positioning :	orizental
	- Label holder :	transparent to 8 x 15 x 0,5 mm
- Weigth :		60 g
- Volume :		40 cm ³

OUTLINE DIMENSION



REFERENCE STANDARD EN 61810

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amperometric coil and magnet blowout**

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