

EAN CODE : 3760244880338

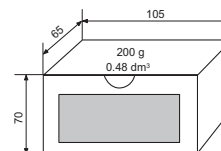
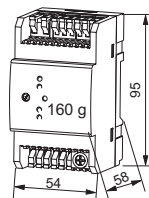
UNIVERSAL 12 V or 24 V MS122402

- UNIVERSAL** : direct operation for 12 or 24 V system
- CONTROL** : state of faults on relay status
- PRACTICAL** : batterie charge current adjustable from 0,3 to 2 A
- Toggle push of release the " by-pass " system
- FASTER** : screw terminal blocks
- PROTECTED** : against short-circuits in the mains & battery polarity inversion
- EASY** : direct DIN rail or panel mounting
- INTELLIGENT** : Preponderance to start, on AC input or battery



10 A MAX
12 V or 24 V
for lead-acid battery from 2 to 20 Ah

* See annex



Specifications

12 or 24 V auto configuration.

- For operation with lead-acid batteries
- Connexion on disconnect screw terminal block for 2,5mm² wires [AWG12].

	SYSTEM 12 V	SYSTEM 24 V
Voltage		
Output voltage (mini, maxi)	10 to 14 V	20 to 28 V
Voltage in normal operation	13.5 to 13.8 V	27 to 27.6 V
Voltage in safety mode	13.8 to 10.8 V	27.6 to 21.6 V
Current		
Max current allowed	10 A	
Battery charge current	Adjustable from 300 mA to 2 A	
Batteries capacity allowed	from 2 to 20 Ah	

Fonctions

	INDICATOR	RELAY STATUS
Sector absence	Led Jaune	1 RT 250 V~1 A
Battery charge fault	Led Jaune	1 RT 250 V~1 A
Output voltage presence	Led Verte	
Inverse battery	Led Rouge	

Sector supervision

- Inputs on disconnect screw terminal block for 2,5 mm² wires [AWG12].
- Input voltage : 230 V ±10%. Power consumption : 0,2 W
- Detection : by coupler and automatic switch without power cut.

Battery supervision

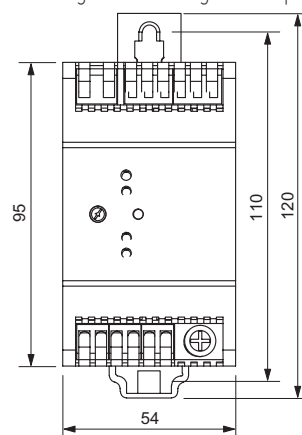
- Supervision system of status and current charge of the battery
- Discharge limiter system (DLS) : disjonction at 90% voltage rms
- Monitoring : " by-pass " push toggle to start only on battery.

Protection

- Against overcurrent or short-circuits in the primary by 10A fuse
- Against voltage inversion by électronique protection and by fuse

Other specifications

- Safety : Class II, Complies with EN 61010-1, EN 61010-2-201 and § A4-A6 of the standard NF S 61-940
- EMC : Complies with EN 61000-6-2, and EN 61000-6-4
- Overvoltage Category : II ; Pollution Degree : 2.
- Installation altitude : < 2000 m.
- Protection level : IP30
- Operating temperature : +5°C to +50°C
- Power consumption : 150 mA
- Dielectric strength : 2500 VAC from input to output
- Presentation modular polycarbonate case (3 modules) screenprinted
- Dimension : 54 x 95 x 58 mm (lxhxp)
- Mounting : Case integrated clips for symmetrical DIN rails 35x7,5 mm or 35x15 mm.



Case removable wall mounting clips for 4 mm screws.