

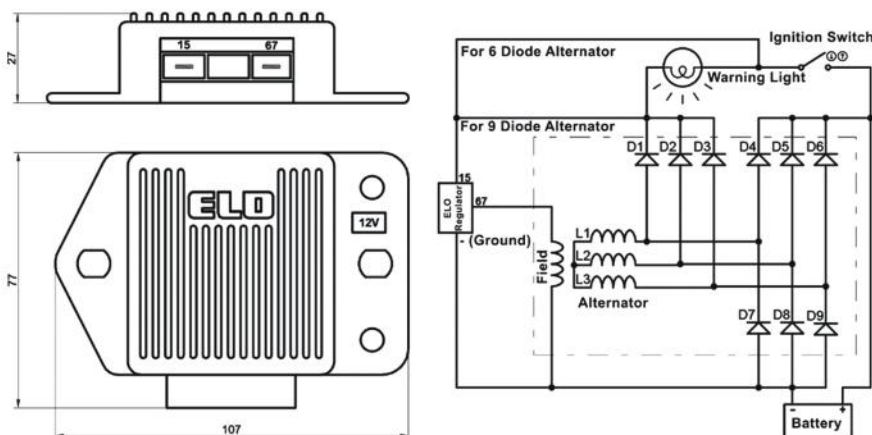
## Regulator - Type A

Product Code **202.051.001**

• 12V • 3 Terminals



## Terminal Configuration &amp; Dimensions &amp; Diagram



## Technical Data

<b>Nominal Voltage</b>	12V	<b>Mechanical Shock</b>	>10g, 11ms>10us
<b>Voltage Set Point</b>	14,3V	<b>IP Rating</b>	IP67 DIN IEC60529
<b>Quick Connect Terminals (6,3x0,8)</b>	15, 67	<b>Duty Cycle Range 0-100%</b>	Yes
<b>Other Terminals</b>	- (31) On Body	<b>Low Std-by Power</b>	Yes
<b>High/Low Side Regulation</b>	High Side Regulation	<b>Temperature Compensation</b>	Yes
<b>Mounted on the Alternator</b>	No	<b>Transient Overvoltage Protection</b>	Yes
<b>Operating Voltage Range</b>	6-18V	<b>Ambient Temperature</b>	-40 / +90 °C
<b>Vibration</b>	20-200Hz,5g:>10us	<b>Weight</b>	195 g

## Product Details

ELO Electronic Regulator, which is being produced with latest technology, has thermal compensation. By automatically adjusting its charging voltage according to the ambient temperature, it does not allow the battery water to boil or decrease.

## Cross Codes \*

<b>BOSCH</b>	<b>HITACHI</b>	<b>SASIC</b>
9 190 110 032	130723	9126039
9 190 331 303	<b>LAUBER</b>	<b>WAI</b>
<b>CASCO</b>	CQ1010539	IX4004
CRE30104AS	<b>MESSMER</b>	
<b>ERA</b>	215785	
215785	<b>MOBILETRON</b>	
<b>HC-CARGO</b>	VR-F110A	
130613	<b>POWERMAX</b>	
<b>HERTH+BUSS</b>	1112333	
35631016		

\* The products on the cross codes list are in accordance with nominal voltage, voltage set point, quick connect terminals' layout and markings. Other technical information may vary.

## Notes

OEM Part Numbers are listed on the next page.  
All measurements are in millimeters.



**Regulator - Type A**Product Code **202.051.001 (Cont'd)**

- 12V
- 3 Terminals

**OEM Part Numbers\*\***

<b>CITROEN</b>	<b>TALBOT</b>
5491551	163009
<b>FAUN</b>	2098300
1713105	42290B
<b>FIAT</b>	<b>VOLVO</b>
4074763	292243
4095884	
4095889	
4095898	
4191122	
4202969	
4296100	
4474566	
5011933	
<b>IVECO</b>	
4074763	
4095884	
4474904	
<b>LADA</b>	
2101-3702-000	
2105370150010	
63472000	
<b>LANCIA</b>	
4074763	
4095884	
4095889	
4191122	
4202969	
4296100	
4474566	
<b>PEUGEOT</b>	
1630 09	
2098300	
4229 0B	
55 822 700	
5761 23	
5761 24	
5761 32	
5761 33	
5835 02	
<b>RENAULT</b>	
7701648281	

\*\* OEM part numbers listed are compiled from the information provided by the Original Equipment Manufacturers, open and restricted access third party sources.

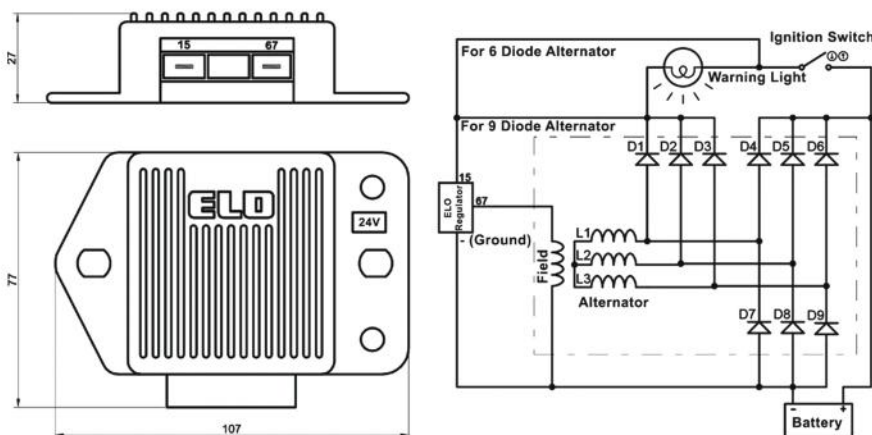
## Regulator - Type A

Product Code 202.051.002

• 24V • 3 Terminals



## Terminal Configuration &amp; Dimensions &amp; Diagram



## Technical Data

Nominal Voltage	24V	Mechanical Shock	>10g, 11ms>10us
Voltage Set Point	28,3V	IP Rating	IP67 DIN IEC60529
Quick Connect Terminals (6,3x0,8)	15, 67	Duty Cycle Range 0-100%	Yes
Other Terminals	- (31) On Body	Low Std-by Power	Yes
High/Low Side Regulation	High Side Regulation	Temperature Compensation	Yes
Mounted on the Alternator	No	Transient Overvoltage Protection	Yes
Operating Voltage Range	18-36V	Ambient Temperature	-40 / +90 °C
Vibration	20-200Hz,5g:>10us	Weight	195 g

## Product Details

ELO Electronic Regulator, which is being produced with latest technology, has thermal compensation. By automatically adjusting its charging voltage according to the ambient temperature, it does not allow the battery water to boil or decrease.

## Cross Codes \*

<b>CASCO</b>	<b>SASIC</b>
CRE30302AS	9126053
<b>ERA</b>	<b>WAI</b>
215786	IX4005
<b>HITACHI</b>	
130923	
<b>MOBILTRON</b>	
VR-F110B	
<b>POWERMAX</b>	
81111471	

\* The products on the cross codes list are in accordance with nominal voltage, voltage set point, quick connect terminals' layout and markings. Other technical information may vary.

## Notes

OEM Part Numbers are listed on the next page.  
All measurements are in millimeters.

**Regulator - Type A**

Product Code                      **202.051.002**    (Cont'd)

• 24V

• 3 Terminals

**OEM Part Numbers\*\*****FIAT**

4087071

4112453

4205243

4215948

4288170

4296659

4474531

4701050

4754010

8320083

**LANCIA**

4087071

4112453

4205243

4215948

4288170

4296659

4474531

4701050

4754010

**MERCEDES-BENZ**

350547002

**VOLVO**

3301765

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