

## РЕГУЛЯТОР НАПРЯЖЕНИЯ MARK I; V (M16FA655A)/VOLTAGE REGULATOR

[Карточка товара на сайте tss.ru](http://www.tss.ru)

**M16FA655A**

**APPLICATION**

The voltage regulator type "MARK V", is suitable for Synchronous Generators of MARRELLI MOTORI make, MJB series, size range 100/225 frames. The regulator is fully insulated in order to maintain high reliability also with severe ambient conditions (high level of humidity, dust, salt atmosphere), and in case of high vibrations level. The regulator is proper both for single and 3-phase generators.

**EMI SUPPRESSOR**

The Voltage Regulator is provided with an internal Electromagnetic interference filter. This interference suppression system permits to obtain compliance with relevant EMC standards on MARRELLI MOTORI generators.

**TERMINALS**

Connection terminals are performed through FAST-ON terminals. The terminals have to be connected according the applicable wiring diagram, in order to avoid any possible mistake in the wiring. The use of FAST-ON terminals makes any operation on regulator (as replacement, connection to accessories, setting up) extremely simple.

**INPUT TERMINALS**

"U", "V" : terminals for power supply

**SENSING VOLTAGE TERMINALS**

"S", "V" : terminals for voltage sensing

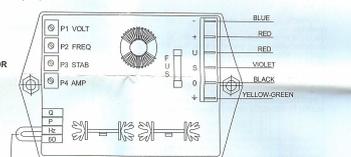
**OUTPUT TERMINALS**

"+", "-" : output terminals (positive, DC, and negative, DC)

**CONTROL TERMINALS**

"Hz", "00": terminals for changing the low speed protection approvals

"P", "C": terminals for connection of external timer.



**VOLTAGE REGULATOR M16FA655A MARK V**

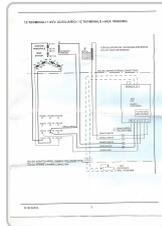
**DATI TECNICI - TECHNICAL DATA**

INPUT/OUTPUT DATA:	
REGULATION ACCURACY	-SUPPLY VOLTAGE: 170 -270 V
+/-0.5% rated steady state conditions	-POWER SUPPLY: 350 VA (max)
VOLTAGE DRIFT:	-POWER DISSIPATED: 15 W (max)
+/-0.5 % voltage change, for 50°C	-VOLTAGE SENSING: 170 -270 V
RESPONSE TIME: 1 cycle	-OUTPUT VOLTAGE (DC): 30 V
OPERATING TEMPERATURE: -30 °C +70 °C	-OUTPUT CURRENT (DC): 5 A (max, continuous)
EXCITER FIELD RESISTANCE: 8 Ω (min) > 20 Ω (max)	-OUTPUT CURRENT (DC): 8 A (max forcing one minute)

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Артикул: 006777  
 Гарантия: мес.

Для обеспечения надежности в тяжелых условиях эксплуатации (повышенной влажности, запыленности, концентрации соли в воздухе) и в случае высокого уровня вибраций регулятор напряжения выполнен полностью изолированным. Он подходит как для однофазных, так и трехфазных генераторов.



### Технические характеристики

Масса, кг

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