



PROMAT

ISO 9001

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SREC-170/30R-IT

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CERTIFICAT
OCS-AFER

SR EN ISO 9001

SERVOREGULATOR ELECTRONIC DE CAMP TIP SREC-170/30R-IT

ELECTRONIC SERVO-REGULATOR OF THE ELECTRO-MAGNETIC FIELD TYPE SREC-170/30R-IT



Caracteristici tehnice

- Minimum supply voltage: 110Vcc
- Rated supply voltage: 170Vcc
- Output current (excitation): 3,6...28A depending on the slider position (0-40), supply voltage (170Vcc) and load resistance (5,4Ω)
- Generator voltage in limiting operation: 950V±3%
- Maximum generator voltage which starts the over-voltage protection: 1050V±3%
- Automatic modification of control characteristics of the value and dynamic slope of the field current in case of running with electric heating system
- Protection degree: IP20
- Net weight: 13,6 kg±10%
- Dimensions: 315x226x224 mm

Domeniul de aplicare

The product replaces the electromagnetic field servo-regulator of diesel-electric locomotives of 2100CP and those with electric heating system and is designed to regulate the current in the separate excitation coil of the main generator and to control the stages of field weakening.

Technical characteristics

- Minimum supply voltage: 110Vdc
- Rated supply voltage: 170Vdc
- Output current (excitation): 3,6...28A depending on the slider position (0-40), supply voltage (170Vdc) and load resistance (5,4Ω)
- Generator voltage in limiting operation: 950V±3%
- Maximum generator voltage which starts the over-voltage protection: 1050V±3%
- It automatically changes the control characteristics of the value and dynamic slope of the field current in case of running with electric heating system
- Protection degree: IP20
- Net weight: 13,6kg±10%
- Dimensions: 315x226x224 mm

Application field

It replaces the electromagnetic field servo-regulator from the 2100HP Diesel-electric locomotives and those with electric heating system and is designed to regulate the current in the separate excitation coil of the main generator and to control the stages of field weakening.