



PROMAT

ISO 9001

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CERTIFICAT
OCS-AFER

SR EN ISO 9001

CSASA-44 LDE

CONVERTOR STATIC PENTRU ALIMENTAREA
SERVICIILOR AUXILIARE ALE
LOCOMOTIVELOR DIESEL ELECTRICE TIP
CSASA 44 LDE

STATIC CONVERTER FOR FEEDING THE
AUXILIARY SERVICES OF THE DIESEL ELECTRIC
LOCOMOTIVES TYPE CSASA 44 LDE



Caracteristici tehnice

- ⌘ Tensiunea de alimentare: 144...170 Vca, 50Hz
- ⌘ Tensiunea de iesire: 3x(0...220)Vca
- ⌘ Frecventa tensiunii de iesire: 0...50Hz
- ⌘ Puterea de iesire maxima: 44kVA
- ⌘ Factorul de putere (cosf): 1
- ⌘ Grad de protectie partea electronica: IP51
- ⌘ Grad de protectie partea ventilatiei: IP20
- ⌘ Masa neta: max. 156 kg
- ⌘ Temperatura de funcționare : -25°C ...+70°C
- ⌘ Acoperire anticorozivă realităă prin vopsire

Domeniul de aplicare

Produsul este destinat sa alimenteze cu tensiune trifazata si frecventa variabila motoarele electrice ce antreneaza compresorul sau alte servicii auxiliare de pe locomotive LDE 2100CP.

Convertorul elimina socurile electrice si mecanice de pe durata pornirii motoarelor electrice asincrone.

Technical characteristics

- ⌘ Supply voltage: 144...170Vac, 50Hz
- ⌘ Output voltage: 3x(0...220)Vac
- ⌘ Output frequency voltage: 0...50Hz
- ⌘ Maximum output power: 44kVA
- ⌘ Power factor (cosf): 1
- ⌘ Protection degree of the electronic unit : IP51
- ⌘ Protection degree of the ventilation unit : IP20
- ⌘ Net weight: max.156kg
- ⌘ Operating temperature : -25°C ...+70°C
- ⌘ Anticorrosive padding

Application field

The product is designed to supply with three-phases voltage and variable frequency the electrical engines that carries forward the compressor or other auxiliary services on the LDE 2100CP locomotive.

The converter eliminates the electric and mechanic shocks during the start of the asynchronous electrical engines.