



COMMUTATING CHOKE FOR CONVERTER;  
 PHASES:3; UN1(V):500; ITHMAX 1(A) / F1(HZ):560  
 /50; I LN (A):504; UK(%):4; LN(MH):0,0493;  
 TA/ISOKL:40 /H; IP00; TYPE OF TERMINALS:FLAT-  
 TYPE TERMINAL; EN 61558-2-20 >UL/CSA-  
 RECOGNIZED< >CHOKE<

Figure similar

| General technical data:                                                                    |    |                                 |
|--------------------------------------------------------------------------------------------|----|---------------------------------|
| Product designation                                                                        |    | Kommut.-Drossel f. Stromrichter |
| Phase number                                                                               |    | 3                               |
| Type of voltage                                                                            |    | AC                              |
| Operating voltage rated value                                                              | V  | 500                             |
| Operating frequency rated value                                                            | Hz | 50                              |
| Current                                                                                    |    |                                 |
| • at AC                                                                                    |    |                                 |
| — rated value                                                                              | A  | 504                             |
| — maximum                                                                                  | A  | 560                             |
| • at DC rated value                                                                        | A  | 686.2                           |
| Peak current                                                                               | A  | 700                             |
| Inductivity rated value                                                                    | H  | 0.000049                        |
| Relative inductive drop in voltage on the measurement level current, voltage and frequency | %  | 4                               |
| Power loss [W] of the coil                                                                 | W  | 293                             |
| Power loss [W] of the iron core                                                            | W  | 160                             |

**Mechanical data:**

|                                                        |   |                |
|--------------------------------------------------------|---|----------------|
| Type of electrical connection for main current circuit |   | flat connector |
| Width                                                  | m | 0.35           |
| Height                                                 | m | 0.321          |
| Depth                                                  | m | 0.227          |

**Ambient conditions:**

|                                 |    |      |
|---------------------------------|----|------|
| Thermal class acc. to IEC 60085 |    | H    |
| Ambient temperature rated value | °C | 40   |
| Protection class IP             |    | IP00 |

**Certificates/ approvals:**

|                          |                           |       |
|--------------------------|---------------------------|-------|
| General Product Approval | Declaration of Conformity | other |
|--------------------------|---------------------------|-------|



EG-Konf.

[Bestätigungen](#)**Further information****Information- and Downloadcenter (Catalogs, Brochures,...)**<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<http://www.siemens.com/industrymall>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EU3622-7CA00-0AA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/4EU3622-7CA00-0AA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EU3622-7CA00-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU3622-7CA00-0AA0&lang=en)

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