



Figure similar

COMMUTATING CHOKE FOR CONVERTER; PHASES:3;
 UN1(V):500; ITHMAX 1(A) / F1(HZ):290 /60; I LN (A):261;
 UK(%):1,5; LN(MH):0,048; TA/ISOKL:40 /H; IP00; TYPE OF
 TERMINALS:FLAT-TYPE TERMINAL; EN 61558-2-20 >CHOKE<

| 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 ... 60 |
| <ul style="list-style-type: none"> • — operational current at AC rated value — current at AC maximum • current at DC rated value | A | 261 |
| | A | 290 |
| | A | 355.3 |
| inductivity rated value | H | 4.8E-5 |
| relative inductive drop in voltage for rated value of the current, voltage and frequency | % | 1.5 |
| power loss [W] of the coil | W | 176 |
| power loss [W] of the iron core | W | 78.2 |
| Mechanical data | | |
| type of electrical connection for main current circuit | | flat connector |
| width | m | 0.27 |
| height | m | 0.248 |
| depth | m | 0.187 |
| Ambient conditions | | |
| thermal class according to IEC 60085 | | H |
| ambient temperature rated value | °C | 40 |
| protection class IP | | IP00 |
| Certificates/ approvals | | |
| General Product Approval | other | Environment |



[Confirmation](#)



[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=4EU2722-0EQ00-1BA0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EU2722-0EQ00-1BA0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/4EU2722-0EQ00-1BA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU2722-0EQ00-1BA0&lang=en

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