



COMMUTATING CHOKE FOR CONVERTER;  
 PHASES:3; UN1(V):400; ITHMAX 1(A) / F1(HZ):710  
 /50; I LN (A):639; UK(%):4; LN(MH):0,0294;  
 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  | 400                             |
| Operating frequency rated value  | Hz | 50                              |
| Current  |    |                                 |
| • at AC  |    |                                 |
| — rated value  | A  | 639                             |
| — maximum  | A  | 710                             |
| • at DC rated value  | A  | 870                             |
| Peak current   | A  | 888                             |
| Inductivity rated value  | H  | 0.000029                        |
| 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  | 150                             |

#### 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 |
|--------------------------|---------------------------|-------|
|--------------------------|---------------------------|-------|



[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=4EU3622-2CA00-1BA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU3622-2CA00-1BA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EU3622-2CA00-1BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU3622-2CA00-1BA0&lang=en)

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