



Figure similar

MAINS CHOKE F.FU; PHASES:3; UN1(V):480;  
ITHMAX 1(A) / F1(HZ):160 /60; I LN (A):144; UK(%):2;  
LN(MH):0,088; TA/ISOKL:40 /H; IP00; TYPE OF  
TERMINALS:FLAT-TYPE TERMINAL; EN 61558-2-20  
>UL/CSA-RECOGNIZED< >CHOKE<

| General technical data:                                                                    |    |                   |
|--------------------------------------------------------------------------------------------|----|-------------------|
| Product designation                                                                        |    | Netzdrossel f. FU |
| Phase number                                                                               |    | 3                 |
| Type of voltage                                                                            |    | AC                |
| Operating voltage rated value                                                              | V  | 400, 480          |
| Operating frequency rated value                                                            | Hz | 50 ... 60         |
| Current                                                                                    |    |                   |
| • at AC                                                                                    |    |                   |
| — rated value                                                                              | A  | 144               |
| — maximum                                                                                  | A  | 160               |
| Inductivity rated value                                                                    | H  | 0.000088          |
| Relative inductive drop in voltage on the measurement level current, voltage and frequency | %  | 2                 |
| Power loss [W] of the coil                                                                 | W  | 123               |
| Power loss [W] of the iron core                                                            | W  | 30                |
| Mechanical data:                                                                           |    |                   |
| Type of electrical connection for main current circuit                                     |    | flat connector    |

|        |   |       |
|--------|---|-------|
| Width  | m | 0.225 |
| Height | m | 0.21  |
| Depth  | m | 0.147 |

#### Ambient conditions:

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

#### Certificates/ approvals:

|                          |       |
|--------------------------|-------|
| General Product Approval | 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=4EU2452-2UA00-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EU2452-2UA00-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=4EU2452-2UA00-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EU2452-2UA00-0AA0&lang=en)

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