



Figure similar

line reactor for frequency converter; phases: 3; Un1(V): 480; Ithmax 1(A) / F1(Hz): 80 /60; I LN (A): 72; UK(%): 2; LN(MH): 0.176; temperature rise/insulation class: 40 /B; IP00; connection: flat-type; EN 61558-2-20 >UL/CSA-recognized< >reactor<

| 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 |
| • | | |
| — operational current at AC rated value | A | 72 |
| — current at AC maximum | A | 80 |
| inductivity rated value | H | 0.00018 |
| relative inductive drop in voltage for rated value of the current, voltage and frequency | % | 2 |
| power loss [W] of the coil | W | 64.8 |
| power loss [W] of the iron core | W | 18.3 |
| Mechanical data | | |
| type of electrical connection for main current circuit | | flat connector |
| width | m | 0.219 |
| height | m | 0.179 |
| depth | m | 0.123 |
| Ambient conditions | | |
| thermal class according to IEC 60085 | | B |
| ambient temperature rated value | °C | 40 |
| protection class IP | | IP00 |
| Certificates/ approvals | | |
| General Product Approval | other | |



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Environment

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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=4EP3900-2US00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4EP3900-2US00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP3900-2US00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP3900-2US00&lang=en

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