



MAINS CHOKE F.FU; PHASES:3; UN1(V):500; ITHMAX 1(A) / F1(HZ):35,5 /50; I LN (A):31,95; UK(%):2; LN(MH):0,518; TA/ISOKL:40 /B; IP00; TYPE OF TERMINALS:SCREW CONNECTION; EN 61558-2-20 >UL/CSA-RECOGNIZED< >CHOKE<

Figure similar

| General technical data: | | |
|--|----|----------------------|
| Product designation | | Netzdrossel f. FU |
| 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 | 31.95 |
| — maximum | A | 35.5 |
| Inductivity rated value | H | 0.00052 |
| Relative inductive drop in voltage on the measurement level current, voltage and frequency | % | 2 |
| Power loss [W] of the coil | W | 49.6 |
| Power loss [W] of the iron core | W | 9.74 |
| Mechanical data: | | |
| Type of electrical connection for main current circuit | | screw-type terminals |

| | | |
|--------|---|-------|
| Width | m | 0.178 |
| Height | m | 0.153 |
| Depth | m | 0.105 |

Ambient conditions:

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

Certificates/ approvals:

| | |
|---------------------------|-------|
| Declaration of Conformity | other |
|---------------------------|-------|



EG-Konf.

[Confirmation](#)

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=4EP3700-1US00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4EP3700-1US00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4EP3700-1US00&lang=en

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