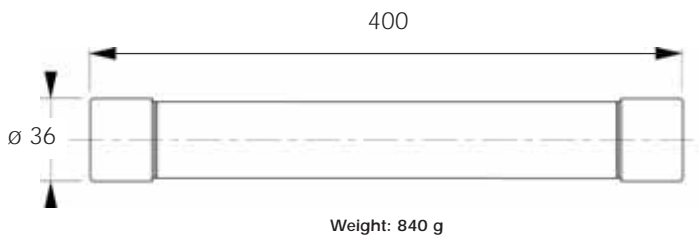


DC Ferrule Fuses 36x400 gR 4000V DC

gRC from 0.8 to 20 A

Dimensions



Main Characteristics

| Size | Current rating I_N (A) | Breaking Capacity | Watts loss | | Designation | Reference Number | Catalog Number |
|--------|-----------------------------|-------------------------------------|--------------------------|--------------|----------------------------|------------------|----------------|
| | | | 0.8 I_N (W) | I_N (W) | | | |
| 36x400 | 0.8 | @ 4000 V DC 30 kA L/R = 20 ms | 1.5 | 2.5 | CC 4000 CP gRC 36x400/0.8 | Z 220293 | FD36GC400V0,8 |
| | 1 | | 1.6 | 2.7 | CC 4000 CP gRC 36x400/1 | R 221137 | FD36GC400V1 |
| | 1.5 | | 2.4 | 4.1 | CC 4000 CP gRC 36x400/1.5 | S 221138 | FD36GC400V1,5 |
| | 2 | | 3.0 | 5.0 | CC 4000 CP gRC 36x400/2 | Z 089423 | FD36GC400V2 |
| | 3.15 | | 3.9 | 6.4 | CC 4000 CP gRC 36x400/3.15 | T 221139 | FD36GC400V3,15 |
| | 4 | | 6.0 | 10 | CC 4000 CP gRC 36x400/4 | A 089424 | FD36GC400V4 |
| | 5 | | 9.6 | 16 | CC 4000 CP gRC 36x400/5 | Y 098461 | FD36GC400V5 |
| | 6 | | 11 | 19 | CC 4000 CP gRC 36x400/6 | E 099847 | FD36GC400V6 |
| | 8* | | 12 | 22 | CC 4000 CP gRC 36x400/8 | V 221140 | FD36GC400V8 |
| | 10* | | 13 | 23 | CC 4000 CP gRC 36x400/10 | G 098469 | FD36GC400V10 |
| | 12* | | 15 | 26 | CC 4000 CP gRC 36x400/12 | C 098396 | FD36GC400V12 |
| | 16* | | 15 | 27 | CC 4000 CP gRC 36x400/16 | Z 083052 | FD36GC400V16 |
| 20* | 18.6 | 33 | CC 4000 CP gRC 36x400/20 | F 099848 | FD36GC400V20 | | |

See Fuse Blocks, Fuse Holders and Fuse clips

* Minimum breaking current = 5 I_N

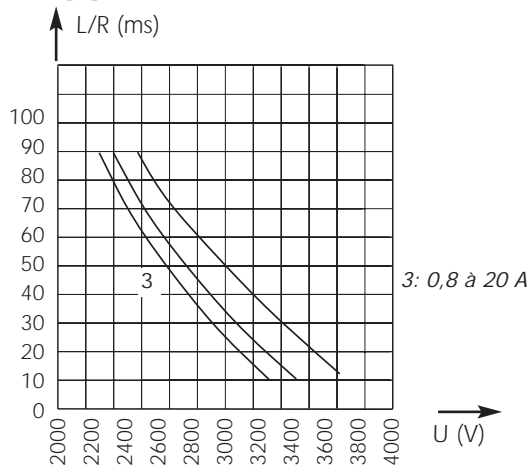
Pack: 1 piece



DC Ferrule Fuses 36x400 gR 4000V DC

gRC from 0.8 to 20 A

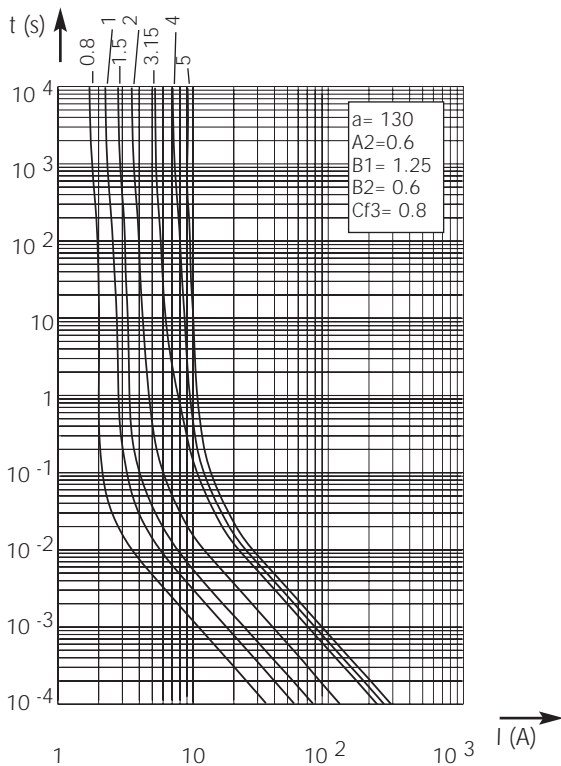
Electrical characteristics DC applications data



Above: Curve indicates maximum permissible value of time constant L/R as a function of DC working voltage

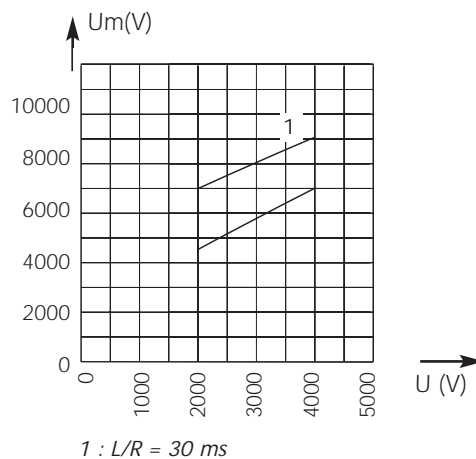
Max. AC voltage (50/60 Hz): 4000 V with breaking capacity of 50 kA

Time vs. current characteristics



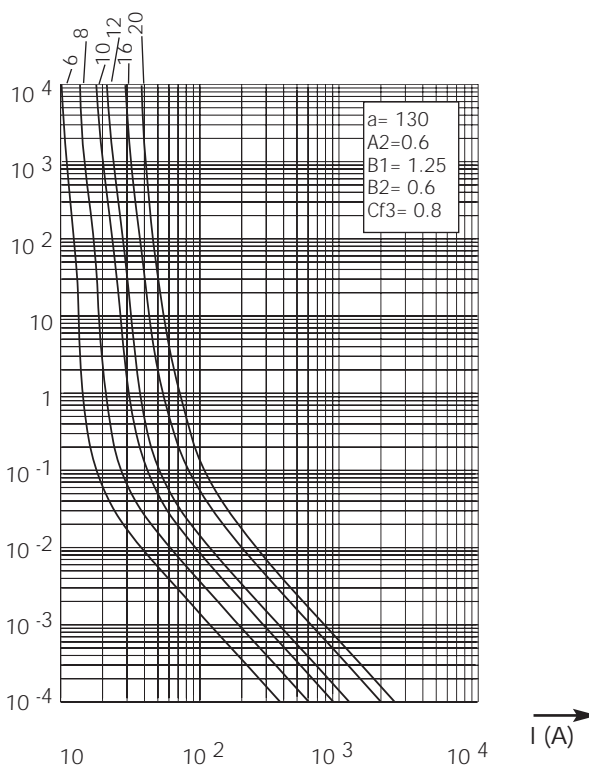
Above, left and right: Curves indicate, for each rated current, pre-arcing time vs. R.M.S. pre-arcing current

Peak arc voltage vs. working voltage



1 : $L/R = 30$ ms

Above: Curves indicate for various time constants L/R the peak arc voltage, which may appear across fuse terminals, vs. DC working voltage



$\pm 10\%$ tolerance for mean pre-arcing current