Fuses for Semiconductor Protection
CJE SERIES FUSES

PRODUCT SPECIFICATION

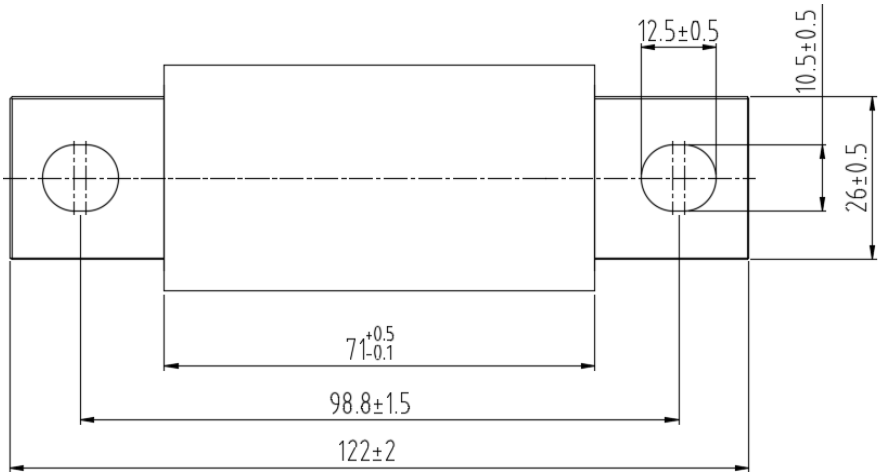
IEC60269-4、JASSO D622、GB/T31465.6 standard

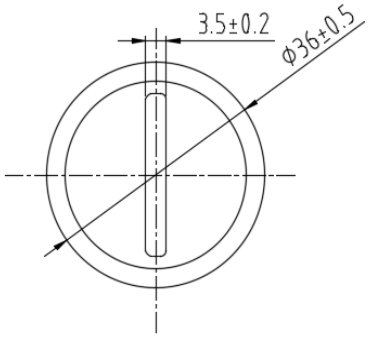
SIZE	Rated Voltage	Rated Breaking Capacity
36	dc 1000V	1000Vdc@50kA (TC＜2ms)

Product model
- CJE40-(225-300)A

Description
- Safe and reliable connecting way of bolt-on
- Excellent electric performance, quick protection for EV system, cut down the fault current of the system.
- Product design conforms to IEC60269-4、JASSO D622、GB/T31465.6
- Product process conforms to IATF16949
- Product and Package conforms to RoHS

Dimensions

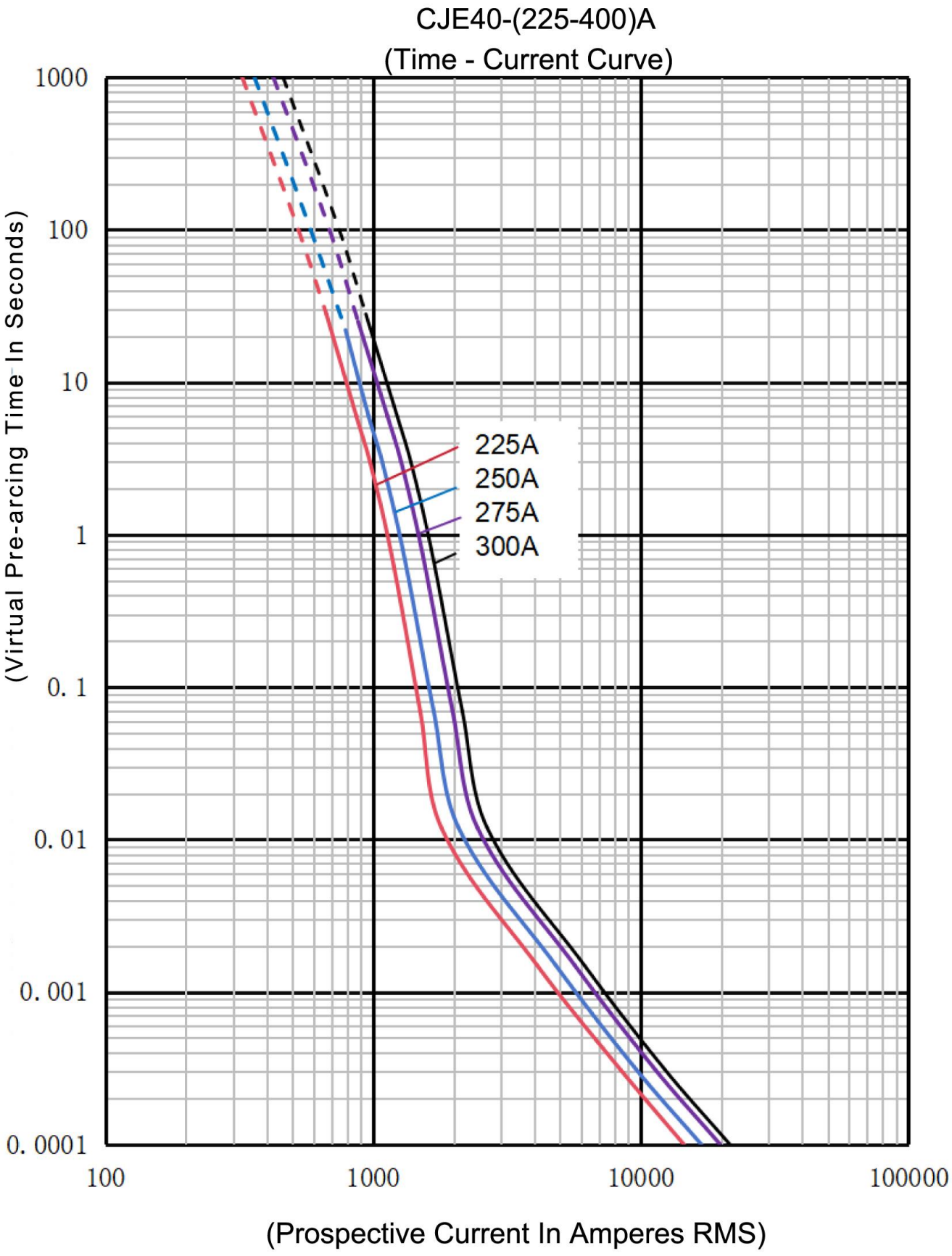




Selection and ordering data

Rated current 【A】	Rated voltage 【V】	Part Number	Power Loss@In 【w】	Pre-arcing I^2t 【A^2S】	Total @1000V I^2t 【A^2S】	Weight 【Kg/1】	Pack
225	1000	CJE40-225A	73	15000	65000	0.3	1
250		CJE40-250A	78	17000	73000		
275		CJE40-275A	81	24500	94500		
300		CJE40-300A	92	29500	125000		

- Time- Current Characteristics Curve



Operating condition

No	Item	Requirements
1	Operating voltage	≤1000Vdc
2	Operating environment	
	Normal Applied Temperatures	-5℃～40℃
	Allowed Operation Temperature	-40℃～85℃
	Relative humidity	5%～95%
3	altitude	
	Normal altitude location	≤2000m
	Allowed mounted altitude	≤5500m
	Atmospheric pressure	61.6kPa～106.2kPa
4	Storage environment	
	Normal storage condition	-5℃～40℃ RH＜75%
	Allowed storage condition	-40℃～120℃
5	Install torque	M10 22±1N.m
6	Pollution level	III

Note: If exceeding the normal usage conditions, some parameters may need to be corrected within the allowed usage conditions, please contact with Component Basics.

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