DC Fast-Acting Fuse

CBP-EVX SERIES FUSE

- Semiconductor Protection Fuses – IEC 60269-4 / JASO D622 / ISO 8820 Compliant

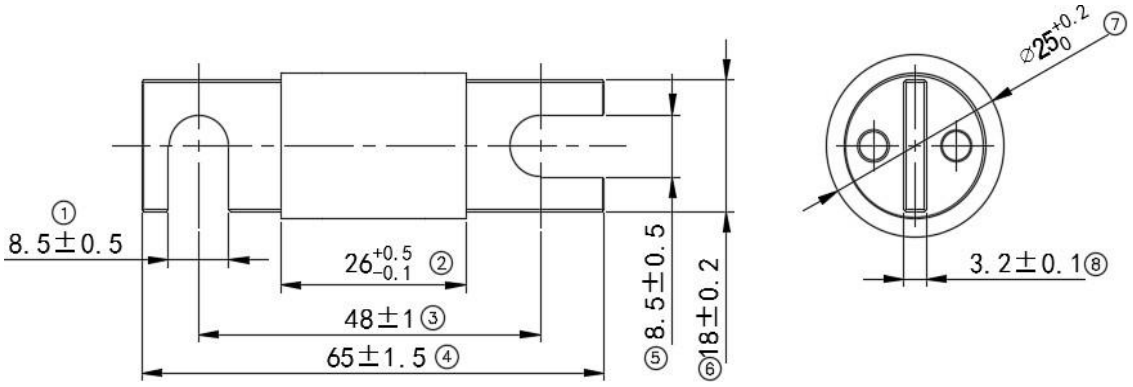
Size	Rated Voltage	Operating Class	Rated Breaking Capacity
25	125V dc	gR	125V@50kA

- Series Reference

CBP-EVX

- Key Features
  - Secure and reliable bolt-on connection
  - Rated for 125VDC @ 50kA breaking capacity
  - Fast response and excellent electrical performance for fault protection in EV systems
  - Designed in accordance with JASO D622 and ISO 8820-8 standards
  - Manufactured under IATF 16949 certified processes
  - RoHS compliant

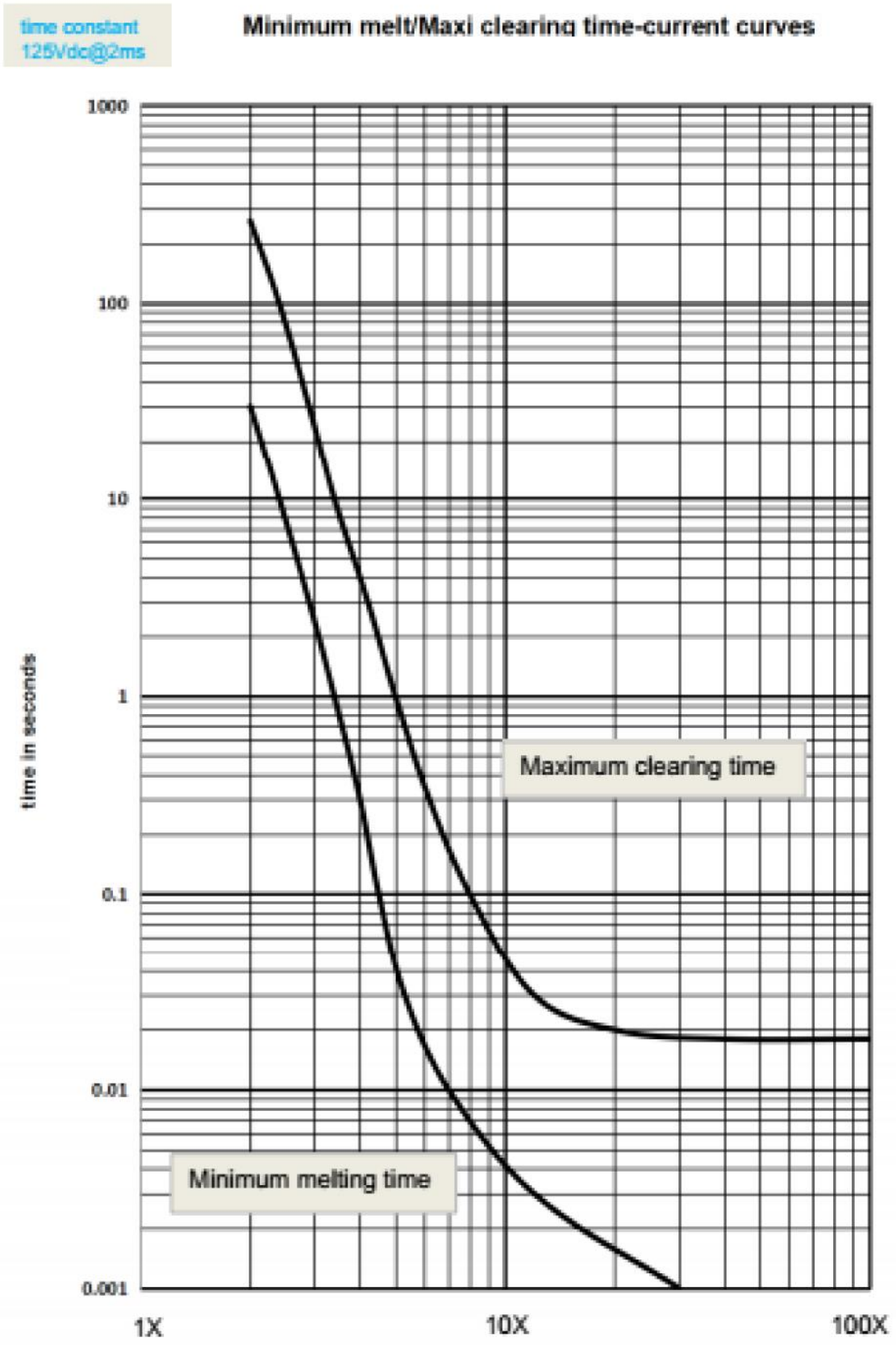
Dimensions



Specification Matrix

Rated current 【A】	Rated voltage 【V】	Part Number	Power Loss	Pre-arcing I^2t 【A^2S】	Total@125V I^2t 【A^2S】	Weight 【Kg/1】	Pack
200	125	EVX-200S	12	4700	43000	0.07	1
250		EVX-250S	15	7600	70000		
300		EVX-300S	24	11000	105000		
500		EVX-500S	30	26000	240000		

- Time- Current Characteristics Curve



Usage Conditions

No	Item	Requirements
1	Operating Voltage	≤125Vdc
2	Operating Environment	-40℃～85℃
		RH＜50%(≥40℃)
		-40℃～125℃
		RH＜90%(≤20℃)
3	Storage environment	-5℃～40℃ RH＜75%
4	altitude	≤2000m
5	Pollution level	III

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