

High Speed Semiconductor Fuses

ESJ10 Series

Volts-1000VDC Amps-40 to 80A

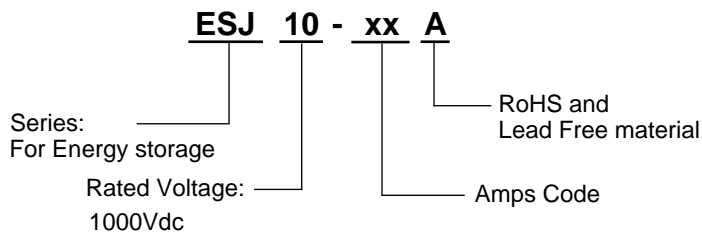
Description

- High-speed protection fuses
- Small footprint reduces panel size
- Stud-mount, optional for other installation
- Excellent DC performance
- Low watts loss
- Low arc voltage and low energy let-through (I^2t)

Applications

- Inverters
- AD/DC drives
- General purpose fuse for EV/HEV
- Reduced voltage starters
- Electric vehicle charging column
- Energy storage device

Part Numbering System



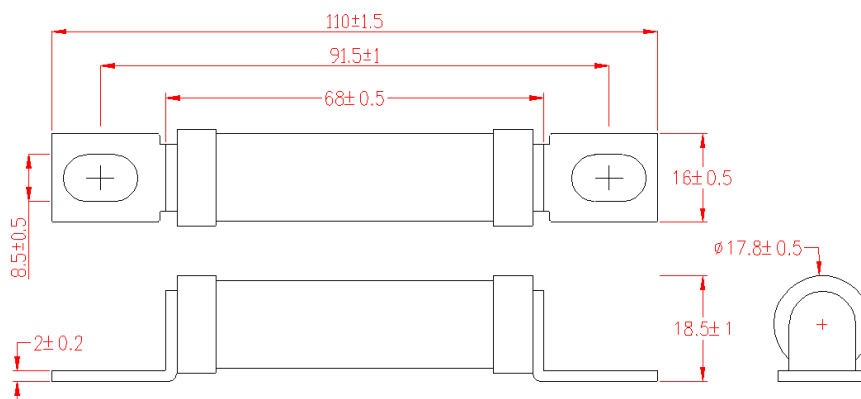
Specifications



Part Number	Rated Current (Amp)	Rated Voltage	Breaking Capacity	Power Loss (W)
ESJ10-40A	40	1000V	50KA	8
ESJ10-50A	50			12
ESJ10-63A	63			15
ESJ10-75A	75			16
ESJ10-80A	80			17

- Interrupting rating 50kA
- Watts loss at 100% rated current

Dimension(Unit/mm)



Time-Curren Curve

