



PRODUCT OVERVIEW

Brand: SINOFUSE

Product ID (MPN): EV325-3EL40A

Series: EV325 Series

Product Type: electric vehicle (EV) fuse

Primary Function: DC circuit overcurrent protection and interruption

Designed For: DC system protection up to 750 V

Typical Use: EV power distribution and related DC circuits

ELECTRICAL RATINGS

Rated Voltage: 750 VDC

Rated Current: 50 A

I²t Pre-arcing: 463 A²s

I²t Clearing: 2714 A²s

Power Loss @0.5I_n: 1.42 W

Power Loss @I_n: 7.1 W

MECHANICAL AND INSTALLATION

Dimensions / Size: 3EL

Size Code: 3EL

Weight: 10.2 g (±1 g)

Mounting Hardware: M5 screw mounting

Recommended Torque: 4.5 ± 1.0 N·m

APPLICATIONS

Applications / Core Features: EV325 Series electric vehicle fuse

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