



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: 20 A

I²t Pre-arcing: 463 A²s

I²t Clearing: 2714 A²s

Power Loss @0.5In: 1.42 W

Power Loss @In: 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

APEXON SOLUTIONS DISCLAIMER

Apexon Solutions LLC (“Apexon”) provides this Technical Data Sheet (“TDS”) for informational purposes only, compiled from manufacturer-supplied information and other publicly available sources believed to be reliable at the time of publication.

Apexon makes no representations or warranties of any kind, express or implied, regarding the accuracy, completeness, currency, merchantability, fitness for a particular purpose, or non-infringement of the information contained herein. Product specifications, availability, and performance characteristics may change without notice. It is the responsibility of the purchaser and/or end user to verify all specifications with the manufacturer, determine suitability for the intended application, and ensure compliance with all applicable laws, regulations, and safety requirements. Apexon shall not be liable for any direct, indirect, incidental,

Apexon Solutions LLC | jun@apexonsupply.com | 111 W 2nd St, Unit #536 Casper, WY 82601



consequential, special, or punitive damages arising out of or relating to the use of, or reliance upon, this TDS, even if advised of the possibility of such damages.