



## 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: 40 A

I<sup>2</sup>t Pre-arcing: 463 A<sup>2</sup>s

I<sup>2</sup>t Clearing: 2714 A<sup>2</sup>s

Power Loss @0.5I<sub>n</sub>: 1.42 W

Power Loss @I<sub>n</sub>: 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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