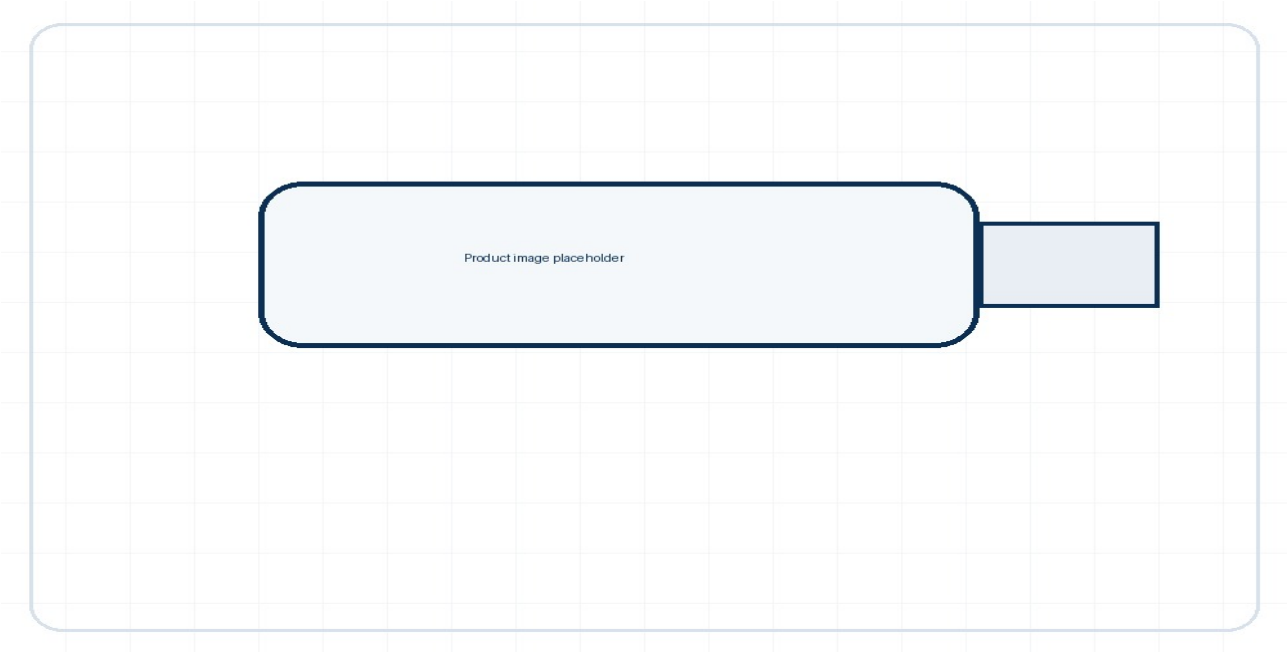
EVI-250-EPOXY-SERIES High Voltage DC Contactor Datasheet

MiRelay model-level engineering reference for RFQ, cross-reference review and preliminary design-in. Company: SHR AUTOSENSOR TECH LIMITED. Website: www.reed-relay.com. Email: sales@reed-relay.com. Phone/WhatsApp: +86 137 6157 1029.



Product image is representative. Marking, terminal details and accessories can vary by exact option and customer drawing.

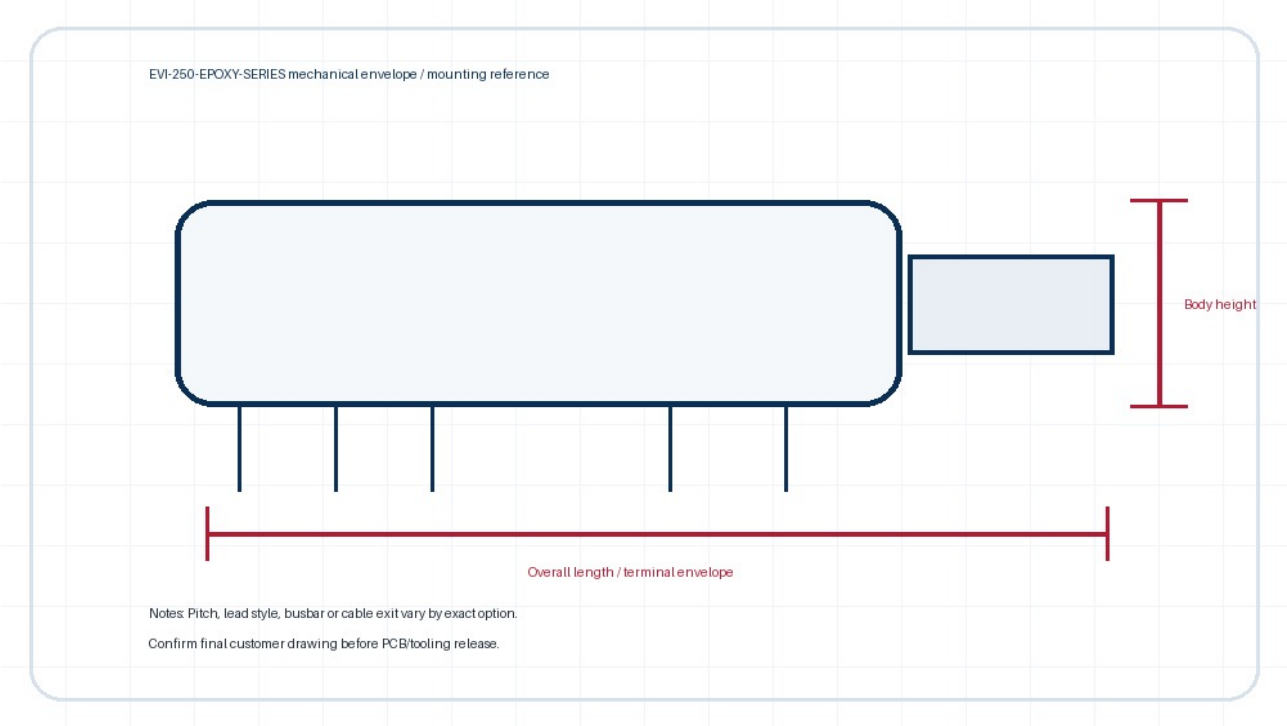
Key selection parameters

Parameter	Engineering note
Current class	30 A to 400 A family options
Voltage system	High-voltage DC bus applications up to 1500 V class by model
Sealing	EVI epoxy sealed / EVM ceramic sealed
Applications	EV, ESS, PV inverter, charger, industrial DC bus

Ordering code interpretation

Code block	Meaning
EVI	EVI epoxy sealed / EVM ceramic sealed DC contactor family
Current	Nominal current class
12/24/48 V	Coil/control voltage option by RFQ
Aux / terminal	Auxiliary contact, polarity and busbar terminal by drawing

Mechanical envelope and drawing guidance



This drawing is an engineering envelope illustration prepared for selection and RFQ discussions. Use the final signed MiRelay drawing for PCB layout, mounting holes, busbar design, wire/cable exit, creepage/clearance and tooling release.

RFQ / design-in checklist

Continuous current and thermal riseMaking/breaking duty and load typeCoil/control voltage and economizerAuxiliary contact and polarityBusbar torque and mounting pattern

Required information for quotation

Please send target model or competitor part number, electrical ratings, load type, coil/control voltage, package limits, environmental requirements, sample quantity and annual forecast to sales@reed-relay.com. Attach drawings or PCB constraints when available.

Important notice

Preliminary engineering document. Specifications are derived from MiRelay family references and local product assets; they are not a substitute for final approval drawings, signed datasheets, customer validation or safety certification review. Mercury-wetted, high-voltage, medical, EV and PV applications require application-specific validation.