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## Klixon® F Series 35 to 150 Amp Commercial, Surface Mounted Thermal Breakers

- Thicker stud terminals to provide higher torque connections
- Choice of 1/4" or 3/8" terminal studs
- Stronger housing material for increased robustness
- Ability to accommodate heavy gauge wire lugs across terminal studs
- Meets SAE J553 and J1625 circuit breaker standards for surface vehicles
- Meets SAE J1428 and J1171 marine circuit breaker standards
- Meets 5000 amps @ 12 VDC for interrupt capacity per ABYC E-11 AC and DC electrical systems on boats

Based on proven Klixon technology, the F-series surface-mounted circuit breakers provide a 5,000 amp interrupt capability that exceeds industry performance standards. A 3/8-inch terminal option makes the F-series ideally suited for robust marine and heavy truck markets. This line of circuit breakers is also available for use in off-road equipment, electric vehicles and industrial applications.

Terminal studs are available in the 3/8-inch option to allow higher torque connections and provide wider spacing for heavy gauge wire lugs.

### Applications

- Construction
- Electric vehicles
- Heavy truck
- Industrial applications
- Off-road equipment
- Marine



*Above: FDLM Series  
(automatic versions  
available, order part number  
FDLA-xx)*