

Hongfa Solution for Electric Vehicle AC-Charger



HF187F

MINIATURE HIGH POWER RELAY 40A

Special version fully compliant to the short circuit
current test of IEC 62955 available



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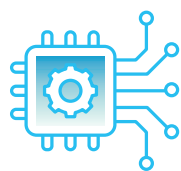
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CHARACTERISTICS



Contact arrangement

Main contact 4 Form A+Auxiliary contact 1 Form B



Contact rating

Main contact 40A / 440VAC
Auxiliary contact:1A / 277VAC



Contact gap

Main contact $\geq 3.9\text{mm}$, Auxiliary contact $\geq 0.5\text{mm}$
(When the main contacts are welded)



Short circuit current rating

3kA short-circuit current test, and 500A current breaking test
special version is available: HF187F (955)

- Mechanical linked contacts (mirror contact) meet IEC 61810-3 and IEC 60947-4-1.
- HF187F (955) Fully compliant to the short circuit current test of IEC 62955.

APPLICATIONS



Charging system of electric vehicle Charging Application Mode3 according to IEC61581-1