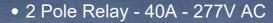


# Hongfa Solution for Electric Vehicle AC-Charger



- SCCR 3kA Compliant to IEC 62955
- High Energy Efficiency Rth=17k/W

## HF170F-S 2 POLE HIGH POWER RELAY 40A

36×30×40 mm Compact Size Energy Saving with Low Coil Holding Voltage UL/TUV/CQC/IEC62955 **HF170F-S** 12-2H1DTF(955)

## www.hongfa.com

ADD: Marie-Curie-Ring 26, D-63477 Maintal, Germany Hongfa Europe GmbH TEL: +49-6181-4306-0 E-mail: info@hongfa-europe.com



## **Characteristics**



#### **Contact Arrangement**

Main contact 2 Form A Auxiliary contact 1 Form B\*

\* can be used in safety circuits due to contact welding detection according to IEC 61810-3



Contact Gap Main contact: 3.6mm Auxiliary contact: 1.0mm



## Contact Rating Main contact 40A / 440VAC Auxiliary contact:1A / 277VAC



### Short Circuit Current Rating 3kA short-circuit current compatibility







Designed for EV charging applications according to IEC/EN 61851-1