

## CHV-450/1.14

### Description

- CHV-450/1.14 contactor has the same performance and function with Baker AC contactor, and it's more aligned with Chinese National Standards on some parameter index, such as it can withstand the short-time power frequency withstand voltage 25kv as the new national standard.
- The contactor has independent drive with insulating function and the ability of breaking short circuit current; It has current/voltage inductor which can realize the zero-current-break and comprehensive protection function; It adopts quick pipe connection mode which is easy to use and maintain; It is highly integrated with small size and compact structure.
- It can be used in the power system, petroleum, chemical industry, coal mining and metallurgy and other fields.



### Technical parameters

Rated voltage	kV	1.14
Rated Current	A	450
Rated making capacity	kA /100 cycles	4.5
Rated breaking capacity	kA /25 cycles	3.6
Rated short-time withstand current capability	kA 2S	4.5
Rated short time peak withstand current capability	kA	11.25
Rated short-circuit breaking capacity	kA	16
Ultimate short circuit breaking capacity	kA	20
Power frequency withstand voltage (fracture)	kV	10
Power frequency withstand voltage (phase to phase, phase to ground)	kV	4.2
Mechanical life	cycles	$3 \times 10^5$
Electrical life	cycles	$6 \times 10^4$
Control supply voltage	V (AC)	220



Weight

kG

20

