



ATTESTATION of conformity with European Directives

BV LCIE CHINA Number N°2566AS03BWQN58742
Product ACB
Reference TSW8-2000F/3, TSW8-2000F/4, TSW8-2000D/3,
TSW8-2000D/4
Trademark TOSUN
Issued to Wenzhou Tosun Electric Co., Ltd.
Address Room No.1001,Fortune Center, Station Road, Wenzhou,Zhejiang, China.
Manufacturer Wenzhou Tosun Electric Co., Ltd.
Address No.1 Huashan Road,Wenzhou Bridge Industrial Zone Baixiang,Yueqing,
Zhejiang,China.
Technical characteristics See Annex

The submitted sample of the above equipment has been tested according to following European Directive and following standards:

LVD Directive 2014/35/EU

<i>Standards</i>	<i>Report number</i>	<i>Report date</i>
EN 60947-2:2017+A1:2020 EN 60947-1:2007+A1:2011+A2:2014	24119Y90046	25/02/2025

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

Shanghai (P.R. China), March 3rd, 2025.

**Product Line Manager
Charlie CHEN**

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CHARACTERISTICS OF APPLIANCE

<i>Selectivity category</i>	B
<i>Interruption medium</i>	Air
<i>Method of controlling the operating mechanism</i>	Stored energy operation
<i>Suitability for isolation</i>	Suitable
<i>Provision for maintenance</i>	Maintainable
<i>Method of installation</i>	Fixed & withdrawable
<i>Type of release</i>	Electronic
<i>Protection degree :</i>	N/A
<i>Rated operational voltage U_e : (V)</i>	AC400/690V
<i>Rated insulation voltage U_i : (V)</i>	1000V
<i>Rated impulse withstand voltage U_{imp} : (kV)</i>	12kV
<i>Rated current I_n : (A)</i>	400A, 500A, 630A, 700A, 800A, 900A, 1000A, 1250A, 1600A, 2000A
<i>Conventional free air thermal current I_{th} : (A)</i>	Equal to I_n
<i>Conventional enclosed thermal current I_{the} : (A)</i>	N/A
<i>Rated current for four pole circuit-breakers : (A)</i>	Equal to I_n
<i>Rated frequency : (Hz)</i>	50/60Hz
<i>Nature of supply :</i>	AC
<i>Total number of poles :</i>	3P, 4P
<i>Number of protected poles :</i>	3P, 4P
<i>Rated duty</i>	uninterrupted duty
<i>Rated short-time making capacity I_{cm} : (A)</i>	143kA/400V, 105kA/690V
<i>Rated ultimate short-circuit breaking capacity I_{cu} : (A)</i>	65kA/400V, 50kA/690V
<i>Rated service short-circuit breaking capacity I_{cs} : (A)</i>	50kA/400V, 40kA/690V
<i>Rated short-time withstand current I_{cw} : (A)</i>	50kA, 1s/400V 40kA, 1s/690V
<i>Electromagnetic compatibility (EMC)</i>	Environment A
<i>Reference ambient calibration air temperature : (°C)</i>	N/A
<i>Pollution degree</i>	3
<i>Material group :</i>	IIIa
<i>Safety distance (short-circuit tests) :</i>	Up/down: 0mm Left/right: 50/50mm Front/back: 5/5mm