

**No. BVPMS\_7167**

Genehmigungsinhaber  
Holder

**Zhejiang ETEK Electrical technology CO., LTD**  
NO.288 Wei17th Road, Yueqing Economic Development Zone, Yueqing,  
Wenzhou, Zheijang Province - CHINA

Fertigungsstätte  
Manufacturing site

**Zhejiang ETEK Electrical technology CO., LTD (N°26611)**  
NO.288 Wei17th Road, Yueqing Economic Development Zone, Yueqing,  
Wenzhou, Zheijang Province - CHINA

Aktenzeichen  
File No.

**BVPMS\_7167**

Ausstellungsdatum  
Date of delivery

**23/02/2022**

Gültig bis  
Expired on

**22/02/2027**

Geprüft nach / Tested in conformity with

**EN 60947-1:2007 +A1:2011 +A2:2014  
EN 60947-2:2017 + A1:2020**

Testbericht Nr. / Test report No

**B210095**

Produkt / Product

Miniature Circuit Breaker

Modell / Model

EKM3-63  
Siehe Anhang / See Annex

Nominalwerte / Rated characteristics

Siehe Anhang / See Annex

Markenname / Brand name



Weitere Angaben / Additional information

Auch geprüft nach / Also tested in conformity with IEC 60947-1:2007  
+A1:2010+A2:2014 and IEC 60947-2:2016 + A1:2019.

Dieser Genehmigung liegen unsere Prüf- und Zertifizierungsregeln zugrunde. *The present approval is submitted to our Testing and Certification rules.*

Zertifizierungsstelle erfüllt ISO/IEC 17065. *Certification Body complies with ISO/IEC 17065*

Fontenay-aux-Roses, 23/02/2022

**Didier BOURGES**

Leiter des Zertifizierungsunternehmens / Manager of  
Certification Operations



<https://www.lcie.fr/en/certified-product-database/>



**Anhang für Zertifikate / Annex of certificate n°  
BVPMS\_7167**

**Product references list**

	<b>1P</b>	<b>2P</b>	<b>3P</b>	<b>4P</b>
<b>1A</b>	<b>011</b>	<b>012</b>	<b>013</b>	<b>014</b>
<b>2A</b>	<b>021</b>	<b>022</b>	<b>023</b>	<b>024</b>
<b>3A</b>	<b>031</b>	<b>032</b>	<b>033</b>	<b>034</b>
<b>4A</b>	<b>041</b>	<b>042</b>	<b>043</b>	<b>044</b>
<b>5A</b>	<b>051</b>	<b>052</b>	<b>053</b>	<b>054</b>
<b>6A</b>	<b>061</b>	<b>062</b>	<b>063</b>	<b>064</b>
<b>8A</b>	<b>081</b>	<b>082</b>	<b>082</b>	<b>084</b>
<b>10A</b>	<b>101</b>	<b>102</b>	<b>102</b>	<b>104</b>
<b>13A</b>	<b>131</b>	<b>132</b>	<b>132</b>	<b>134</b>
<b>16A</b>	<b>161</b>	<b>162</b>	<b>162</b>	<b>164</b>
<b>20A</b>	<b>201</b>	<b>202</b>	<b>202</b>	<b>204</b>
<b>25A</b>	<b>251</b>	<b>252</b>	<b>252</b>	<b>254</b>
<b>32A</b>	<b>321</b>	<b>322</b>	<b>322</b>	<b>324</b>
<b>40A</b>	<b>401</b>	<b>402</b>	<b>402</b>	<b>404</b>
<b>50A</b>	<b>501</b>	<b>502</b>	<b>502</b>	<b>504</b>
<b>63A</b>	<b>631</b>	<b>632</b>	<b>632</b>	<b>634</b>



## Anhang für Zertifikate / Annex of certificate n° BVPMS\_7167

<i>Utilization category</i>	A
<i>Interruption medium</i>	Air
<i>Design</i>	Moulded case
<i>Method of controlling the operating mechanism</i>	Dependent manual
<i>Suitability for isolation</i>	Suitable
<i>Provision for maintenance</i>	Non-maintainable
<i>Method of installation</i>	Fixed
<i>Protection degree :</i>	IP20 for front cover
<i>Rated operational voltage U<sub>e</sub> : (V)</i>	230V~ or 240V~(1P);400V or 415V~(2P/3P/4P)
<i>Rated insulation voltage U<sub>i</sub> : (V)</i>	500V
<i>Rated impulse withstand voltage U<sub>imp</sub> : (V)</i>	6kV
<i>Rated current I<sub>e</sub> : (A)</i>	1A;2A;3A;4A;5A;6A;8A;10A;13A;16A;20A;25A;32A;40A;50A;63A
<i>Conventional free air thermal current I<sub>th</sub> : (A)</i>	63A
<i>Conventional enclosed thermal current I<sub>the</sub> : (A)</i>	N/A
<i>Rated current for four pole circuit-breakers : (A)</i>	63A
<i>Rated frequency : (Hz)</i>	50/60Hz
<i>Nature of supply :</i>	~
<i>Total number of poles :</i>	1P;2P;3P;4P
<i>Number of protected poles :</i>	1P;2P;3P;4P
<i>Rated duty</i>	Uninterrupted duty
<i>Rated short-time making capacity I<sub>cm</sub> : (A)</i>	10,2kA
<i>Rated ultimate short-circuit breaking capacity I<sub>cu</sub> : (A)</i>	6kA
<i>Rated service short-circuit breaking capacity I<sub>cs</sub> : (A)</i>	6kA
<i>Rated short-time withstand current I<sub>cw</sub> : (A)</i>	N/A
<i>Electromagnetic compatibility</i>	Thermo-magnetic
<i>Instantaneous tripping current :</i>	10I <sub>n</sub>
<i>Reference ambient calibration air temperature : (°C)</i>	30°C
<i>Pollution degree</i>	2
<i>Material group :</i>	IIIa
<i>safety distance (short-circuit tests) :</i>	Back:0mm Front:0mm Up:50mm Down:50mm Left:0mm Right:0mm

