

No. BVPMS_7167

Genehmigungsinhaber
Holder

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

Fertigungsstätte
Manufacturing site

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



Anhang für Zertifikate / Annex of certificate n° BVPMS_7167

Product references list

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



Anhang für Zertifikate / Annex of certificate n° BVPMS_7167

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

