



Product Service

CERTIFICATE

No. B 092999 0008 Rev. 00

Holder of Certificate: **BEMKO Sp. z o.o.**
ul. Bocznicowa 13
05-850 Jawczyce
POLAND

Certification Mark:



Product: **Residual Current Device with incorporated overcurrent prot. (RCBO)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105223035701A

Valid until: 2027-06-27

Date, 2022-07-12

(Martin Ma)

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Model(s): GKR-A-C40, GKR-A-C32, GKR-A-C25, GKR-A-C20, GKR-A-C16, GKR-A-C13, GKR-A-C10, GKR-A-C08, GKR-A-C06, GKR-A-B40, GKR-A-B32, GKR-A-B25, GKR-A-B20, GKR-A-B16, GKR-A-B13, GKR-A-B10, GKR-A-B08, GKR-A-B06, GKR-AC-C40, GKR-AC-C32, GKR-AC-C25, GKR-AC-C20, GKR-AC-C16, GKR-AC-C13, GKR-AC-C10, GKR-AC-C08, GKR-AC-C06, GKR-AC-B40, GKR-AC-B32, GKR-AC-B25, GKR-AC-B20, GKR-AC-B16, GKR-AC-B13, GKR-AC-B10, GKR-AC-B08, GKR-AC-B06

Parameters:

Number of poles:	1P+N
Rated voltage:	230/240V
Rated frequency:	50/60Hz
Rated current I_n :	See below table
Rated residual operating current $I_{\Delta n}$:	10mA, 30mA, 100mA
Rated residual non-operating current $I_{\Delta no}$:	5mA, 15mA, 50mA
Rated making and breaking capacity I_m :	3000A
Rated residual making and breaking capacity $I_{\Delta m}$:	3000A
Rated short-circuit capacity I_{cn} :	6000A ¹⁾
Rated service short-circuit capacity I_{cs} :	Same as I_{cn}
Energy limiting class: (According to EN 61009-1)	Class 3 for 6000A, class 1 for 4500A
Behaviour in presence of d.c. components:	Type A ²⁾ (see below table for detail)
Instantaneous tripping current:	See below table
Method of operation:	Able to trip in a hazardous situation arising on failure of line voltage
Remark:	
1) "Rated short-circuit capacity I_{cn} " may be marked as: 4500A.	
2) "Behaviour in presence of d.c. components" may be marked as: Type AC.	

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Model	Behaviour in presence of d.c. components:	Instantaneous tripping current:	I_n (A)
GKR-A-C40	Type A	C	40
GKR-A-C32	Type A	C	32
GKR-A-C25	Type A	C	25
GKR-A-C20	Type A	C	20
GKR-A-C16	Type A	C	16
GKR-A-C13	Type A	C	13
GKR-A-C10	Type A	C	10
GKR-A-C08	Type A	C	8
GKR-A-C06	Type A	C	6
GKR-A-B40	Type A	B	40
GKR-A-B32	Type A	B	32
GKR-A-B25	Type A	B	25
GKR-A-B20	Type A	B	20
GKR-A-B16	Type A	B	16
GKR-A-B13	Type A	B	13
GKR-A-B10	Type A	B	10
GKR-A-B08	Type A	B	8
GKR-A-B06	Type A	B	6
GKR-AC-C40	Type AC	C	40
GKR-AC-C32	Type AC	C	32
GKR-AC-C25	Type AC	C	25
GKR-AC-C20	Type AC	C	20
GKR-AC-C16	Type AC	C	16
GKR-AC-C13	Type AC	C	13
GKR-AC-C10	Type AC	C	10
GKR-AC-C08	Type AC	C	8
GKR-AC-C06	Type AC	C	6
GKR-AC-B40	Type AC	B	40
GKR-AC-B32	Type AC	B	32
GKR-AC-B25	Type AC	B	25
GKR-AC-B20	Type AC	B	20
GKR-AC-B16	Type AC	B	16
GKR-AC-B13	Type AC	B	13
GKR-AC-B10	Type AC	B	10
GKR-AC-B08	Type AC	B	8
GKR-AC-B06	Type AC	B	6



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Tested according to:

- EN 61009-1:2012/A1:2014
- EN 61009-1:2012/A2:2014
- EN 61009-1:2012/A11:2015
- EN 61009-1:2012/A12:2016
- IEC 61009-1:2010/A1:2012
- IEC 61009-1:2010/A2:2013
- IEC 61009-2-2:1991