


ATTESTATION OF CONFORMITY

Issued to: Zhuhai Telehof Electrics Company Limited
No. 6 Jinhua Road, Xiaolin, Hongqi Town, Jinwan District
519090 Zhuhai City, Guangdong Province, China

For the product: Surge Protective Devices

Trade name: 

Type/Model: BT PCM xyz (RM), BT PCM TN xyz (RM), BT PCM TT 1+1 xyz (RM);
BT PCM TT 3+1 xyz (RM), BT PCM TNC xyz (RM), BT PCM TNS xyz (RM);
NOTE 1 xyz could be 150, 275, 320 or 385 which corresponds to the voltage rating
NOTE 2 RM represents the remote signaling function offered

Ratings:  IP20:
See more in Annex on next page

Manufactured by: Zhuhai Telehof Electrics Company Limited
No. 6 Jinhua Road, Xiaolin, Hongqi Town, Jinwan District
519090 Zhuhai City, Guangdong Province, China

Requirements: EN 61643-11:2012

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test report no. 6023130.50 to 6023130.53

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer.

The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Shanghai, 19 July 2018

Number: 6023130.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


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Certification Manager

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The CE marking may be affixed on the product if all relevant and effective EC directives are complied with


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Annex

Document no.: 6023130.01AOC

Product data

Product	:	Surge Protective Devices
Trade name(s)	:	
Type(s)/model(s)	:	BT PCM xyz (RM), BT PCM TN xyz (RM); BT PCM TT 1+1 xyz (RM), BT PCM TT 3+1 xyz (RM); BT PCM TNC xyz (RM), BT PCM TNS xyz (RM); NOTE 1 xyz could be 150, 275, 320 or 385 which corresponds to the voltage rating NOTE 2 RM represents the remote signaling function offered
Number of port(s)	:	One
SPD design topology	:	Voltage limiting, Combination
SPD type (Test class)	:	Type 2 (II)
Maximum continuous operating voltage (Uc)	:	See further data
Nominal discharge current (In 8/20µs)	:	See further data
Voltage protection level (Up)	:	See further data
Short-circuit current rating (Iscck)	:	1500 A
Maximum overcurrent protection (fuse)	:	125 A gL/gG
Connection	:	1,5 mm ² - 25 mm ² solid conductor or 1,5 mm ² - 35 mm ² stranded conductor

Further data

Type	Mode	Uc (V~)	In (kA)	I _{max} (kA)	U _p (kV)	Number of pole(s)
BT PCM 150 (RM)	L-N/L-PE	150	20	40	0,9	1
BT PCM TN 150 (RM)	L-PE N-PE	150	20	40	0,9	2
BT PCM TT 1+1 150 (RM)	L-N N-PE	150 255	20 40	40 65	0,9 1,8	2
BT PCM TT 3+1 150 (RM)	L-N N-PE	150 255	20 40	40 65	0,9 1,8	4
BT PCM TNC 150 (RM)	L-PEN	150	20	40	0,9	3
BT PCM TNS 150 (RM)	L-PE N-PE	150	20	40	0,9	4
BT PCM 275 (RM)	L-N/L-PE	275	20	40	1,3	1
BT PCM TN 275 (RM)	L-PE N-PE	275	20	40	1,3	2
BT PCM TT 1+1 275 (RM)	L-N N-PE	275 255	20 40	40 65	1,3 1,8	2
BT PCM TT 3+1 275 (RM)	L-N N-PE	275 255	20 40	40 65	1,3 1,8	4
BT PCM TNC 275 (RM)	L-PEN	275	20	40	1,3	3
BT PCM TNS 275 (RM)	L-PE N-PE	275	20	40	1,3	4

Annex

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Further data

Type	Mode	U _c (V~)	I _n (kA)	I _{max} (kA)	U _p (kV)	Number of pole(s)
BT PCM 320 (RM)	L-N/L-PE	320	20	40	1,5	1
BT PCM TN 320 (RM)	L-PE	320	20	40	1,5	2
	N-PE					
BT PCM TT 1+1 320 (RM)	L-N	320	20	40	1,5	2
	N-PE					
BT PCM TT 3+1 320 (RM)	L-N	320	20	40	1,5	4
	N-PE					
BT PCM TNC 320 (RM)	L-PEN	320	20	40	1,5	3
BT PCM TNS 320 (RM)	L-PE	320	20	40	1,5	4
	N-PE					
BT PCM 385 (RM)	L-N/L-PE	385	20	40	1,8	1
BT PCM TN 385 (RM)	L-PE	385	20	40	1,8	2
	N-PE					
BT PCM TT 1+1 385 (RM)	L-N	385	20	40	1,8	2
	N-PE					
BT PCM TT 3+1 385 (RM)	L-N	385	20	40	1,8	4
	N-PE					
BT PCM TNC 385 (RM)	L-PEN	385	20	40	1,8	3
BT PCM TNS 385 (RM)	L-PE	385	20	40	1,8	4
	N-PE					