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Firma nagrodzona Złotą Odznaką Honorową SEP
Company granted with SEP Gold Honour Award

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SEP - BBJ



STOWARZYSZENIE ELEKTRYKÓW POLSKICH BIURO BADAWCZE DS. JAKOŚCI

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CERTYFIKAT ZGODNOŚCI CE CE CERTIFICATE OF CONFORMITY

nr CE/032/18
No. CE/032/18

Dostawca: KRADEX Krzysztof Radzikowski
(Nazwa i adres) ul. Naddnieprzańska 32
Supplier: 04-205 Warszawa, Poland
(Name and address)

Producent: KRADEX Krzysztof Radzikowski
(Nazwa i adres) ul. Naddnieprzańska 32
Manufacturer: 04-205 Warszawa, Poland
(Name and address)

Nazwa wyrobu: Obudowy z materiału izolacyjnego.
Name of the product: Enclosures of insulating material.

Typ (model): Z...; Z...TM...; ZP...
Type (model): (wykaz wykonań i parametrów na drugiej stronie certyfikatu)
(list of variations and parameters on the other side of the certificate)

Dane techniczne: Z...- obudowy łączone z zastosowaniem wkrętów samogwintujących.
Technical data: Z...- enclosures connected with use self-tapping screws.
Z...TM...; ZP... - obudowy łączone z zastosowaniem metalowych gwintowanych tulejek i śrub.
Z...TM...; ZP... - Enclosures connected with use thread bushings metal and screws.

Wymieniony powyżej wyrób spełnia wymagania norm(-y) zharmonizowanych(-ej):
Aforesaid product complies with the requirements of the harmonized standard(s):

| Norma(-y) Standard(s) | Raport(-y) z badań nr Test report(s) No. | Wydany(-e) przez Issued by |
|--|---|-------------------------------|
| PN-EN 60670-24:2013-10 (EN 60670-24:2013) | LA-18.077/18.020 | SEP - BBJ |
| PN-EN 60670-1:2007+AC:2010+A1:2013-06 (EN 60670-1:2005+AC:2007+AC:2010+A1:2013) | LA-18.077/18.020/A1 | |

Spełnienie wymagań powyższych(-ej) norm(-y) daje domniemanie zgodności z zasadniczymi wymaganiami określonymi w:
Compliance with the requirements of the aforesaid standard(s) gives presumption of conformity with the essentials requirements specified in:

- Dyrektywie LVD 2014/35/UE (wdrożonej do prawa polskiego rozporządzeniem Ministra Rozwoju z 2016-06-02, Dz. U. z 2016-06-08 poz. 806)
- LVD Directive 2014/35/EU (implemented into Polish law by MR decree of 2016-06-02, OJ 2016-06-08, item 806);

stanowiąc niezbędny warunek dla oznakowania **CE**.
accomplishing mandatory terms of **CE** marking.

Niniejszy certyfikat dotyczy wyłącznie wyrobów mających identyczne właściwości (parametry) jak przedstawiony do badań wzór i spełniających wymagania ww. norm(-y).

This certificate covers only the products with characteristics same as of the tested sample and those complying with the requirements of the aforesaid standard(s).

Ponadto, znakowanie **CE** powinno być umieszczone na wyrobach po sporządzeniu niezbędnej dokumentacji technicznej oraz wystawieniu deklaracji zgodności WE, zgodnie z postanowieniami ww. dyrektyw(-y) (rozporządzenia/ustawy).

Moreover, **CE** marking shall be affixed on the products after technical documentation was prepared and EC declaration of conformity was issued, according to the aforesaid directive(s) (decree) regulations.

Niniejszy certyfikat traci ważność z datą ustania domniemanie zgodności ww. norm(-y) zharmonizowanych(-ej) z zasadniczymi wymaganiami ww. dyrektyw(-y) (rozporządzenia/ustawy).

This certificate is valid until the date of cessation of presumption of conformity of the aforesaid harmonized standard(s) under the aforesaid directive(s) (decree/act).

Warszawa, 2018-12-14

Kierownik Jednostki Certyfikującej
Certification Body ManagerA. Rybski
Andrzej Rybski

Wykaz wykonań i parametrów:
 List of variations and parameters:

| Typ Type | Wymiary [mm] wys. x szer. x gł. Dimensions [mm] Height x Width x Depth | IP | Typ Type | Wymiary [mm] wys. x szer. x gł. Dimensions [mm] Height x Width x Depth | IP | Typ Type | Wymiary [mm] wys. x szer. x gł. Dimensions [mm] Height x Width x Depth | IP |
|-------------------|---|------|-------------------|---|------|---------------------------|---|------|
| Z46 ABS | 52,6x144,6x197,8 | IP54 | Z58JH TM PS | 54,9x82,2x158,2 | IP65 | Z108J PS | 65,0x90,0x70,0 | IP40 |
| Z46J ABS | 52,6x144,6x197,8 | IP54 | Z58SJ-IP67 TM ABS | 54,9x82,2x158,2 | IP67 | Z109J ABS V0 | 65,1x90,0x87,5 | IP40 |
| Z46A ABS | 72,3x144,7x198,1 | IP54 | Z59J PS | 58,1x115,4x125,3 | IP55 | Z109J PS | 65,1x90,0x87,5 | IP40 |
| Z46AJ ABS | 72,3x144,7x198,1 | IP54 | Z59J ABS | 58,1x115,4x125,3 | IP55 | Z110J ABS V0 | 65,3x90,0x105,0 | IP40 |
| Z46A PS | 72,3x144,7x198,1 | IP54 | Z59J TM ABS | 58,1x115,4x125,3 | IP55 | Z110J PS | 65,3x90,0x105,0 | IP40 |
| Z46AJ PS | 72,3x144,7x198,1 | IP54 | Z59JH ABS | 58,1x115,4x125,3 | IP65 | Z111J PS | 55,0x80,0x82,0 | IP55 |
| Z46AH ABS | 72,3x144,7x198,1 | IP65 | Z59JH PS | 58,1x115,4x125,3 | IP65 | Z111J ABS | 55,0x80,0x82,0 | IP55 |
| Z46AJH ABS | 72,3x144,7x198,1 | IP65 | Z59JH TM ABS | 58,1x115,4x125,3 | IP65 | Z111J TM ABS | 55,0x80,0x82,0 | IP55 |
| Z46AH PS | 72,3x144,7x198,1 | IP65 | Z59SJ-IP67 TM ABS | 58,1x115,4x125,3 | IP67 | Z111J TM PS | 55,0x80,0x82,0 | IP55 |
| Z46AJH PS | 72,3x144,7x198,1 | IP65 | Z65J PS | 30,1x40,1x64,4 | IP54 | Z111JH ABS | 55,0x80,0x82,0 | IP65 |
| Z46AS ABS | 72,3x144,7x198,1 | IP67 | Z65J ABS | 30,1x40,1x64,4 | IP54 | Z111JH PS | 55,0x80,0x82,0 | IP65 |
| Z46ASJ ABS | 72,3x144,7x198,1 | IP67 | Z65JH ABS | 30,1x40,1x64,4 | IP65 | Z111JH TM ABS | 55,0x80,0x82,0 | IP65 |
| Z46H ABS | 52,6x144,6x197,8 | IP65 | Z65JH PS | 30,1x40,1x64,4 | IP65 | Z111JH TM PS | 55,0x80,0x82,0 | IP65 |
| Z46JH ABS | 52,6x144,6x197,8 | IP65 | Z68U ABS | 28,0x49,0x66,0 | IP53 | Z111SJ-IP67 TM ABS | 55,0x80,0x82,0 | IP67 |
| Z46H PS | 52,6x144,6x197,8 | IP65 | Z68UJ ABS | 28,0x49,0x66,0 | IP53 | Z116J PS | 36,2x48,9x51,0 | IP55 |
| Z46JH PS | 52,6x144,6x197,8 | IP65 | Z69U ABS | 17,7x49,5x64,5 | IP54 | Z116J ABS | 36,2x48,9x51,0 | IP55 |
| Z46S ABS | 52,6x144,6x197,8 | IP67 | Z69UJ ABS | 17,7x49,5x64,5 | IP54 | Z116J TM ABS | 36,2x48,9x51,0 | IP55 |
| Z46SJ ABS | 52,6x144,6x197,8 | IP67 | Z70U ABS | 27,9x58,8x75,9 | IP54 | Z116J TM PS | 36,2x48,9x51,0 | IP55 |
| Z51U ABS | 27,0x49,0x155,0 | IP54 | Z70UJ ABS | 27,9x58,8x75,9 | IP54 | Z116JH ABS | 36,2x48,9x51,0 | IP65 |
| Z51UJ ABS | 27,0x49,0x155,0 | IP54 | Z71U ABS | 18,1x59,4x76,5 | IP53 | Z116JH PS | 36,2x48,9x51,0 | IP65 |
| Z52U ABS | 40,0x74,0x145,0 | IP54 | Z71UJ ABS | 18,1x59,4x76,5 | IP53 | Z116JH TM ABS | 36,2x48,9x51,0 | IP65 |
| Z52UJ ABS | 40,0x74,0x145,0 | IP54 | Z72U ABS | 36,6x101,5x177,9 | IP53 | Z116JH TM PS | 36,2x48,9x51,0 | IP65 |
| Z53U ABS | 22,0x65,0x90,0 | IP54 | Z72UJ ABS | 36,6x101,5x177,9 | IP53 | Z116SJ-IP67 TM ABS | 36,2x48,9x51,0 | IP67 |
| Z53UJ ABS | 22,0x65,0x90,0 | IP54 | Z74J PS | 55,7x126,0x176,8 | IP55 | Z117J PS | 36,7x57,1x63,2 | IP55 |
| Z54J PS | 41,0x74,5x89,4 | IP55 | Z74J ABS | 55,7x126,0x176,8 | IP55 | Z117J ABS | 36,7x57,1x63,2 | IP55 |
| Z54J ABS | 41,0x74,5x89,4 | IP55 | Z74J TM PS | 55,7x126,0x176,8 | IP55 | Z117J TM ABS | 36,7x57,1x63,2 | IP55 |
| Z54J TM ABS | 41,0x74,5x89,4 | IP55 | Z74J TM ABS | 55,7x126,0x176,8 | IP55 | Z117J TM PS | 36,7x57,1x63,2 | IP55 |
| Z54J TM PS | 41,0x74,5x89,4 | IP55 | Z74JH ABS | 55,7x126,0x176,8 | IP65 | Z117JH ABS | 36,7x57,1x63,2 | IP65 |
| Z54JH ABS | 41,0x74,5x89,4 | IP65 | Z74JH PS | 55,7x126,0x176,8 | IP65 | Z117JH PS | 36,7x57,1x63,2 | IP65 |
| Z54JH PS | 41,0x74,5x89,4 | IP65 | Z74JH TM ABS | 55,7x126,0x176,8 | IP65 | Z117JH TM ABS | 36,7x57,1x63,2 | IP65 |
| Z54JH TM ABS | 41,0x74,5x89,4 | IP65 | Z74JH TM PS | 55,7x126,0x176,8 | IP65 | Z117JH TM PS | 36,7x57,1x63,2 | IP65 |
| Z54JH TM PS | 41,0x74,5x89,4 | IP65 | Z74SJ-IP67 TM ABS | 55,7x126,0x176,8 | IP67 | Z117SJ-IP67 TM ABS | 36,7x57,1x63,2 | IP67 |
| Z54SJ-IP67 TM ABS | 41,0x74,5x89,4 | IP67 | Z90J PS | 79,8x174,8x225,0 | IP55 | Z128JH TM ABS | 40,0x70,0x105,0 | IP65 |
| Z56J PS | 41,7x64,3x88,2 | IP55 | Z90J ABS | 79,8x174,8x225,0 | IP55 | Z128JS TM ABS | 40,0x70,0x105,0 | a) |
| Z56J ABS | 41,7x64,3x88,2 | IP55 | Z90J TM ABS | 79,8x174,8x225,0 | IP55 | Z128JH TM PC | 40,0x70,0x105,0 | IP65 |
| Z56J TM ABS | 41,7x64,3x88,2 | IP55 | Z90JH ABS | 79,8x174,8x225,0 | IP65 | Z128JS TM PC | 40,0x70,0x105,0 | a) |
| Z56J TM PS | 41,7x64,3x88,2 | IP55 | Z90JH PS | 79,8x174,8x225,0 | IP65 | Z128JpH TM ABS-PC | 40,0x70,0x105,0 | IP65 |
| Z56JH ABS | 41,7x64,3x88,2 | IP65 | Z90JH TM ABS | 79,8x174,8x225,0 | IP65 | Z128JpS TM ABS-PC | 40,0x70,0x105,0 | a) |
| Z56JH PS | 41,7x64,3x88,2 | IP65 | Z90SJ-IP67 TM ABS | 79,8x174,8x225,0 | IP67 | Z128UJH TM ABS | 40,0x70,0x105,0 | IP65 |
| Z56JH TM ABS | 41,7x64,3x88,2 | IP65 | Z95J PS | 95,5x193,2x283,0 | IP55 | Z128UJS TM ABS | 40,0x70,0x105,0 | a) |
| Z56JH TM PS | 41,7x64,3x88,2 | IP65 | Z95J ABS | 95,5x193,2x283,0 | IP55 | Z128UJH TM PC | 40,0x70,0x105,0 | IP65 |
| Z56SJ-IP67 TM ABS | 41,7x64,3x88,2 | IP67 | Z95J TM ABS | 95,5x193,2x283,0 | IP55 | Z128UJS TM PC | 40,0x70,0x105,0 | a) |
| Z57J PS | 54,6x78,4x118,2 | IP55 | Z95JH ABS | 95,5x193,2x283,0 | IP65 | Z128UJpH TM ABS-PC | 40,0x70,0x105,0 | IP65 |
| Z57J ABS | 54,6x78,4x118,2 | IP55 | Z95JH PS | 95,5x193,2x283,0 | IP65 | Z128UJpS TM ABS-PC | 40,0x70,0x105,0 | a) |
| Z57J TM ABS | 54,6x78,4x118,2 | IP55 | Z95JH TM ABS | 95,5x193,2x283,0 | IP65 | ZP135.135.60J TM ABS | 60,1x134,8x134,8 | IP53 |
| Z57J TM PS | 54,6x78,4x118,2 | IP55 | Z95SJ-IP67 TM ABS | 95,5x193,2x283,0 | IP67 | ZP135.135.60J TM PC | 60,1x134,8x134,8 | IP53 |
| Z57JH ABS | 54,6x78,4x118,2 | IP65 | Z96J PS | 36,8x50,0x70,0 | IP55 | ZP135.135.60JH TM ABS | 60,1x134,8x134,8 | IP65 |
| Z57JH PS | 54,6x78,4x118,2 | IP65 | Z96J ABS | 36,8x50,0x70,0 | IP55 | ZP135.135.60JH TM PC | 60,1x134,8x134,8 | IP65 |
| Z57JH TM ABS | 54,6x78,4x118,2 | IP65 | Z96J TM ABS | 36,8x50,0x70,0 | IP55 | ZP135.135.60Jp TM ABS-PC | 60,1x134,8x134,8 | IP53 |
| Z57JH TM PS | 54,6x78,4x118,2 | IP65 | Z96JH ABS | 36,8x50,0x70,0 | IP65 | ZP135.135.60JpH TM ABS-PC | 60,1x134,8x134,8 | IP65 |
| Z57SJ-IP67 TM ABS | 54,6x78,4x118,2 | IP67 | Z96JH PS | 36,8x50,0x70,0 | IP65 | ZP135.135.60JpH TM PC | 60,1x134,8x134,8 | IP65 |
| Z58J PS | 54,9x82,2x158,2 | IP55 | Z96JH TM ABS | 36,8x50,0x70,0 | IP65 | ZP135.135.60Jp TM PC | 60,1x134,8x134,8 | IP53 |
| Z58J ABS | 54,9x82,2x158,2 | IP55 | Z96SJ-IP67 TM ABS | 36,8x50,0x70,0 | IP67 | ZP150.150.60J TM PC | 60,0x149,9x149,9 | IP52 |
| Z58J TM ABS | 54,9x82,2x158,2 | IP55 | Z106J ABS V0 | 65,0x90,1x35,2 | IP40 | ZP150.150.60JH TM PC | 60,0x149,9x149,9 | IP65 |
| Z58J TM PS | 54,9x82,2x158,2 | IP55 | Z106J PS | 65,0x90,1x35,2 | IP40 | ZP150.150.60Jp TM ABS-PC | 60,0x149,9x149,9 | IP52 |
| Z58JH ABS | 54,9x82,2x158,2 | IP65 | Z107J ABS V0 | 65,0x90,0x52,5 | IP40 | ZP150.150.60Jp TM PC | 60,0x149,9x149,9 | IP52 |
| Z58JH PS | 54,9x82,2x158,2 | IP65 | Z107J PS | 65,0x90,0x52,5 | IP40 | ZP150.150.60JpH TM ABS-PC | 60,0x149,9x149,9 | IP65 |
| Z58JH TM ABS | 54,9x82,2x158,2 | IP65 | Z108J ABS V0 | 65,0x90,0x70,0 | IP40 | ZP150.150.60JpH TM PC | 60,0x149,9x149,9 | IP65 |

a) IP65/IP68 h = 1000 mm, t = 168 h

NC-A 18.460

Nr rej. Reg. No. S-A-18-050

Rozdzielnik: Copy to:

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