



Product Service

# Attestation of Conformity

No. N8A 098467 0006 Rev. 01

**Holder of Attestation:** **Guangdong Midea Intelligent Technology Co., Ltd.**  
Block B of 2nd Floor, B1 Building  
No. 3 of Liaoxin Road, Shuikou Residential Committee  
Beijiao Town, Shunde  
528311 Foshan, Guangdong  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Electronic frequency converter  
AC Drive**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704102410772-01

**Date,** 2025-11-10

( Ying Liu )

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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## Model(s):

**BD3E-xxx2AAPy-\*\***

(xxx can be 1D6, 2D8, 5D5, 7D6, 012, to indicate Rated output current; y can be 2 or blank, APy indicate Communication interface; \* can be blank, 0 to 9, a to z, A to Z, which does not impact protective safety, only for specific customer requirements, to indicate Customized Option.)

**BD3E-xxx4DAPy-\*\***

(xxx can be 3D5, 5D4, 8D4, 012, to indicate Rated output current; y can be 2 or blank, APy indicate Communication interface; \* can be blank, 0 to 9, a to z, A to Z, which does not impact protective safety, only for specific customer requirements, to indicate Customized Option.)

## Brand:

**SERVOTRONIX**

## Parameters:

|                                       |                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated input voltage:                  | See table 1                                                                                                                                                                                                                                                                                                                                                         |
| Rated input current:                  | See table 1                                                                                                                                                                                                                                                                                                                                                         |
| Rated output power:                   | See table 1                                                                                                                                                                                                                                                                                                                                                         |
| Ambient temperature without derating: | Max. 45°C                                                                                                                                                                                                                                                                                                                                                           |
| Class of equipment:                   | Class I                                                                                                                                                                                                                                                                                                                                                             |
| Equipment location:                   | Built-in                                                                                                                                                                                                                                                                                                                                                            |
| Degree of protection:                 | IP20                                                                                                                                                                                                                                                                                                                                                                |
| Overvoltage category:                 | III                                                                                                                                                                                                                                                                                                                                                                 |
| Pollution degree:                     | 2                                                                                                                                                                                                                                                                                                                                                                   |
| Size:                                 | W45mm, H160mm, D173mm for<br>BD3E-1D62AAPy-** series<br>BD3E-2D82AAPy-** series<br>W50mm, H160mm, D173mm for<br>BD3E-5D52AAPy-** series<br>W60mm, H160mm, D200mm for<br>BD3E-3D54DAPy-** series<br>BD3E-5D44DAPy-** series<br>BD3E-7D62AAPy-** series<br>W80mm, H160mm, D200mm for<br>BD3E-8D44DAPy-** series<br>BD3E-0124DAPy-** series<br>BD3E-0122AAPy-** series |

Page 2 of 3

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Table 1:

| Model            | INPUT      |           |       |            | OUTPUT   |           |       |         |       |
|------------------|------------|-----------|-------|------------|----------|-----------|-------|---------|-------|
|                  | Voltage    | Frequency | Phase | Current    | Voltage  | Frequency | Phase | Current | Power |
| BD3E-1D62AAPy_** | 200-240Vac | 50/60Hz   | 1     | 2,3A       | 0-240Vac | 0-500Hz   | 3     | 1,6A    | 200W  |
| BD3E-2D82AAPy_** | 200-240Vac | 50/60Hz   | 1     | 4,0A       | 0-240Vac | 0-500Hz   | 3     | 2,8A    | 400W  |
| BD3E-5D52AAPy_** | 200-240Vac | 50/60Hz   | 1     | 7,9A       | 0-240Vac | 0-500Hz   | 3     | 5,5A    | 750W  |
| BD3E-3D54DAPy_** | 380-440Vac | 50/60Hz   | 3     | 2,4A       | 0-440Vac | 0-500Hz   | 3     | 3,5A    | 1kW   |
| BD3E-5D44DAPy_** | 380-440Vac | 50/60Hz   | 3     | 3,6A       | 0-440Vac | 0-500Hz   | 3     | 5,4A    | 1.5kW |
| BD3E-7D62AAPy_** | 200-240Vac | 50/60Hz   | 1/3   | 9.6A/5.1A  | 0-240Vac | 0-500Hz   | 3     | 7,6A    | 1kW   |
| BD3E-8D44DAPy_** | 380-440Vac | 50/60Hz   | 3     | 5,6A       | 0-440Vac | 0-500Hz   | 3     | 8,4A    | 2kW   |
| BD3E-0124DAPy_** | 380-440Vac | 50/60Hz   | 3     | 8,0A       | 0-440Vac | 0-500Hz   | 3     | 11,9A   | 3kW   |
| BD3E-0122AAPy_** | 200-240Vac | 50/60Hz   | 1/3   | 12.8A/8.0A | 0-240Vac | 0-500Hz   | 3     | 11,6A   | 1.5kW |

**Tested according to:**

EN 61800-5-1:2007/A11:2021

Page 3 of 3

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