



Product Service

CERTIFICATE

No. Z10 105165 0010 Rev. 00

Holder of Certificate: **DELTA ELECTRONICS, INC**

No. 18, Xinglong Rd.
Taoyuan District
330477 Taoyuan City
TAIWAN

Certification Mark:



Product: **Safety components
AC Servo drive**

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.: DT100492T

Valid until: 2028-05-14

Date, 2023-05-15

(Christian Dirmeier)

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Parameters: Safety function STO (SIL 3, PL e, Cat. 3)

Tested according to:

- IEC 61508-1:2010
- IEC 61508-2:2010
- IEC 61508-3:2010
- EN 61508-1:2010
- EN 61508-2:2010
- EN 61508-3:2010
- EN ISO 13849-1:2015
- EN IEC 62061:2021
- IEC 61800-5-2:2016
- EN 61800-5-2:2017
- EN 61800-5-1:2007/A11:2021
- IEC 61326-3-1:2017
- EN 61326-3-1:2017
- IEC 61000-6-7:2014
- EN 61000-6-7:2015

Model(s): **ASD-A3**

Nomenclature

ASD - ww - xxyy - zz

ww – Series:

A3 Standard type

xx – rated output:

| | |
|----|-------|
| 04 | 400W |
| 07 | 750W |
| 10 | 1kW |
| 15 | 1.5kW |
| 20 | 2kW |
| 30 | 3kW |
| 45 | 4.5kW |
| 55 | 5.5kW |
| 75 | 7.5kW |
| 1B | 11kW |
| 1F | 15kW |

yy – Input voltage / number of phases (non-safety related)

43 400V / 3phases

zz – Function identification code (non-safety related)

| | |
|----|---------------------------------|
| E | EtherCAT |
| M | Pulse / Analog and CANopen |
| L | Pulse / Analog |
| F | DMCNET |
| EL | EtherCAT for specific customers |

(Products are the same as E, only the end of the model name is added.)