

| IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME                                 |                              |  |  |
|---|------------------------------|--|--|
|   |                              |  |  |
| Product   |                              | Buffer Module  |  |
|   |                              |  |  |
| Name and address of the applicant   |                              | Delta Electronics (Thailand) Public Co., Ltd.<br>909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.),<br>Pattana 1 Road, Tambol Phraksa, Amphur Muang,<br>Samutprakarn TH-10280, Thailand |  |
| Name and address of the manufacturer  |                              | Delta Electronics (Thailand) Public Co., Ltd.<br>909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.),<br>Pattana 1 Road, Tambol Phraksa, Amphur Muang,<br>Samutprakarn TH-10280, Thailand |  |
| Name and address of the factory   |                              | See page 2   |  |
| Note: When more than one facto  | ory, please report on page 2 | Additional Information on page 2   |  |
| Ratings and principal cha   | aracteristics                | See page 2   |  |
| Trademark (if any)  |                              | DELTA ELECTRONICS, INC.  |  |
| -   |                              |  |  |
| Customer's Testing Facili   | ity (CTF) Stage used         | 1  |  |
| Model / Type Ref.   |                              | DRB-24V020ABX and DRB-24V040ABX (where X can be any alphanumeric character or blank, non safety relevant information)  |  |
| Additional information (if necessary may also be reported on page 2)  |                              | /  |  |
|   |                              | Additional Information on page 2   |  |
| A sample of the product was tested and found to be in conformity with   |                              | IEC 62368-1:2014   |  |
| As shown in the Test Report Ref. No. which forms part of this Certificate   |                              | T223-0639/19 dated 2019-11-25  |  |
| This CP Test Cartificate is issued by the Natio   |                              | tional Cartification Dady  |  |
| This CB Test Certificate is issued by the National Certification Body SIQ Ljubljana, Tržaška cesta 2, SI-1000 Ljubljana, Slovenia |                              |  |  |
| SIQ   | T +386 1 4778 100, F +       | 5 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si   |  |
|   |                              | dited by Slovenian Accreditation with accreditation number CP-001 in the products, processes and services.   |  |
| Date: 2019-11-25  |                              | Signature: Bojan Pečavar   |  |



#### Name and address of the factories:

#### 1.)

# Delta Electronics (Thailand) Public Co., Ltd.

909 Soi 9, Moo 4, Bangpoo Industrial Estate (E. P. Z), Pattana 1 Rd., Tambol Phraksa, Amphur Muang, Samutprakarn TH-10280, Thailand

## 2.)

## Delta Electronics (Jiangsu) Ltd.

No. 1688 Jiangxing East Road, Wujiang Economics Development Zone, Song Ling Town, Wujiang City, Jiangsu Province, CN-215200, P.R China

## 3.)

# **Delta Electronics India Private Limited**

Unit-II, Sy. No: 1007, Hosur-Krishnagiri Highway, Opp.Akash Bajaj Showroom, Chennathur Village, Hosur-635109, Krishnagiri District, Tamilnadu State, India

#### 4.)

#### **Delta Electronics India Private Limited-SEZ Unit**

Delta SEZ Notified At Sy. No: 16/1B2B(Part) & 16/1B2A(Part), Plot No. 1, Industrial Park, Kurubarapalli Village, Krishnagiri - 635115, Tamilnadu State, India

## Ratings and principal characteristics:

DRB-24V020ABX: Input: 24 Vd.c. / 20 A Output: 24 Vd.c. / 20 A (buffer time 20 A / 0,25 s; 1 A / 5s)

DRB-24V040ABX: Input: 24 Vd.c. / 40 A Output: 24 Vd.c. / 40 A (buffer time 40 A / 0,2 s; 1 A / 8 s)

Additional information (if necessary)

Date: 2019-11-25

Signature: Bojan Pečavar

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| IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME   |  |  |  |
|---|--|--|--|
| CB TEST CERTIFICATE   |  |  |  |
| Product   | Buffer Module  |  |  |
| Name and address of the applicant   | Delta Electronics (Thailand) Public Co., Ltd.<br>909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.),   |  |  |
|   | Pattana 1 Road, Tambol Phraksa, Amphur Muang,<br>Samutprakarn TH-10280, Thailand   |  |  |
| Name and address of the manufacturer  | Delta Electronics (Thailand) Public Co., Ltd.<br>909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.),<br>Pattana 1 Road, Tambol Phraksa, Amphur Muang,<br>Samutprakarn TH-10280, Thailand |  |  |
| Name and address of the factory   | See page 2   |  |  |
| Note: When more than one factory, please report on page 2   | Additional Information on page 2   |  |  |
| Ratings and principal characteristics   | See page 2   |  |  |
| Trademark (if any)  | DELTA ELECTRONICS, INC.  |  |  |
| Customer's Testing Facility (CTF) Stage used  | /  |  |  |
| Model / Type Ref.   | DRB-24V020ABX and DRB-24V040ABX (where X can be any alphanumeric character or blank, non safety relevant information)  |  |  |
| Additional information (if necessary may also<br>be reported on page 2)   | See page 2   |  |  |
|   | Additional Information on page 2   |  |  |
| A sample of the product was tested and found<br>to be in conformity with  | IEC 60950-1:2005 + A1:2009 + A2:2013   |  |  |
| As shown in the Test Report Ref. No. which forms part of this Certificate   | T223-0638/19 issued on 2019-11-07  |  |  |
| This CB Test Certificate is issued by the National Certification Body   |  |  |  |
| SIQ Ljubljana, Tržaška cesta 2, SI-1000 Ljubljana, Slovenia<br>T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si<br>SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the<br>field of certification of products, processes and services. |  |  |  |
| Date: 2019-11-11  | Signature: Bojan Pečavar   |  |  |



Name and address of the factories: 1.) Delta Electronics (Thailand) Public Co., Ltd. 909 Soi 9, Moo 4, Bangpoo Industrial Estate (E. P. Z), Pattana 1 Rd., Tambol Phraksa, Amphur Muang, Samutprakarn TH-10280, Thailand 2.) Delta Electronics (Jiangsu) Ltd. No. 1688 Jiangxing East Road, Wujiang Economics Development Zone, Song Ling Town, Wujiang City, Jiangsu Province, CN-215200, P.R China 3.) **Delta Electronics India Private Limited** Unit-II, Sy. No: 1007, Hosur-Krishnagiri Highway, Opp. Akash Bajaj Showroom, Chennathur Village, Hosur-635109, Krishnagiri District, Tamilnadu State, India 4.) **Delta Electronics India Private Limited-SEZ Unit** Delta SEZ Notified At Sy. No: 16/1B2B(Part) & 16/1B2A(Part), Plot No. 1, Industrial Park, Kurubarapalli Village, Krishnagiri - 635115, Tamilnadu State, India **Ratings and principal characteristics:** DRB-24V020ABX: Input: 24 Vd.c. / 20 A Output: 24 Vd.c. / 20 A (buffer time 20 A / 0,25 s; 1 A / 5s) DRB-24V040ABX: Input: 24 Vd.c. / 40 A Output: 24 Vd.c. / 40 A (buffer time 40 A / 0,2 s; 1 A / 8 s) Additional information (if necessary) This CB Test Certificate substitutes previously issued CB Test Certificate No. SI-3995 due to update of the report. P\_Br Date: 2019-11-11 Signature: Bojan Pečavar