




# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/211 **Project file:** C20183498

**Product:** DIN Rail Power Supply

**Type reference:** DRM-24V480W3PX(y)  
(where X or (y) can be any alphanumeric character or blank, non-safety relevant information)


**Trademark:** 

**Ratings:** Input: 3 x 400-500 Vac; 0.95 A; 50-60 Hz  
Output: 24 Vdc; 20 A

**Applicant / Licensee:** Delta Electronics (Thailand) Public Co., Ltd.  
909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road,  
Tambol Phraksa, Amphur Muang, Samutprakarn TH-10280, THAILAND

**Manufacturer:** Delta Electronics (Thailand) Public Co., Ltd.  
909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road,  
Tambol Phraksa, Amphur Muang, Samutprakarn TH-10280, THAILAND

SIQ hereby grants the right to use the SIQ Type Approved certification mark of conformity on the products specified in this document. The SIQ Type Approved certification mark of conformity signifies the compliance of the products with requirements of cited standards.

**Certification mark:** 

**Standard:** EN 62368-1:2014 + A11:2017

**Test report:** T223-0243/19, dated 2019-05-24

**Remarks:** This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

**Date:** 2019-05-24

**Authorized signature:**

Bojan Pečavar



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# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/211

**Additional remarks:**

The list of critical components of the product for which this licence is granted is included in the test report.

Unit was also investigated and found to be in compliance with clearance and creepage distance requirements of clause 4.4.7.4 and 4.4.7.5 of IEC/EN 62477-1:2012 +A11:2014 for OVC III and altitude of 2500m or OVC II and altitude of 6000m. Output was classified as DVC A. DVC A means that output meets SELV limits for an area of contact equal to human hand under dry condition.

Product was also evaluated according to IEC/EN 60204-1:2006 + A1:2009 (clearance and creepage distances) and IEC/EN 62103-1:2003 (safety part only) for the same altitude and OVC as above mentioned for IEC 62477-1 standard. Requirements in these two standards found to be less strict than in IEC/EN 62477-1:2012 +A11:2014. Output must be earthed in the final unit in order to comply with PELV requirements according to standard IEC/EN 60204-1:2006 + A1:2009.

**Places of manufacture, inspection file number:**

Delta Electronics (Thailand) Public Co., Ltd.  
909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.),  
Pattana 1 Road, Tambol Phraksa, Amphur Muang,  
Samutprakarn TH-10280, THAILAND  
(Inspection file number: 16343-16343)

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  
(Inspection file number: 16343-27133)

**Limitation:**

/

**Date:** 2019-05-24

**Authorized signature:**

Bojan Pečavar





# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/205 **Project file:** C20183498

**Product:** DIN Rail Power Supply

**Type reference:** DRM-24V480W3PX(y)  
(where X or (y) can be any alphanumeric character or blank, non-safety relevant information)


**Trademark:** 

**Ratings:** Input: 3 x 400-500 Vac; 0.95 A; 50-60 Hz  
Output: 24 Vdc; 20 A

**Applicant / Licensee:** Delta Electronics (Thailand) Public Co., Ltd.  
909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road,  
Tambol Phraksa, Amphur Muang, Samutprakarn TH-10280, THAILAND

**Manufacturer:** Delta Electronics (Thailand) Public Co., Ltd.  
909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road,  
Tambol Phraksa, Amphur Muang, Samutprakarn TH-10280, THAILAND

SIQ hereby grants the right to use the SIQ Type Approved certification mark of conformity on the products specified in this document. The SIQ Type Approved certification mark of conformity signifies the compliance of the products with requirements of cited standards.

**Certification mark:** 

**Standard:** EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011

**Test report:** T223-0217/19, dated 2019-05-08

**Remarks:** This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.  
This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

**Date:** 2019-05-09

**Authorized signature:**

Bojan Pečavar



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# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 004/205

**Additional remarks:**

The list of critical components of the product for which this licence is granted is included in the test report.

Unit was also investigated and found to be in compliance with clearance and creepage distance requirements of clause 4.4.7.4 and 4.4.7.5 of IEC/EN 62477-1:2012 +A11:2014 for OVC III and altitude of 2500m or OVC II and altitude of 6000m. Output was classified as DVC A. DVC A means that output meets SELV limits for an area of contact equal to human hand under dry condition.

Product was also evaluated according to IEC/EN 60204-1:2006 + A1:2009 (clearance and creepage distances) and IEC/EN 62103-1:2003 (safety part only) for the same altitude and OVC as above mentioned for IEC 62477-1 standard. Requirements in these two standards found to be less strict than in IEC/EN 62477-1:2012 +A11:2014. Output must be earthed in the final unit in order to comply with PELV requirements according to standard IEC/EN 60204-1:2006 + A1:2009.

**Places of manufacture, inspection file number:**

Delta Electronics (Thailand) Public Co., Ltd.  
909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.),  
Pattana 1 Road, Tambol Phraksa, Amphur Muang,  
Samutprakarn TH-10280, THAILAND  
(Inspection file number: 16343-16343)

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  
(Inspection file number: 16343-27133)

**Limitation:**

This Licence for the use of SIQ Type Approved certification mark substitutes previously issued licence No. SI-SIQ BG 004/187, dated 2019-01-30, due to modification of the product.

**Date:** 2019-05-09

**Authorized signature:**

Bojan Pečavar