



**BUREAU
VERITAS**

(1) **EC-Certificate of Conformity**



(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres –
Directive 94/9/EC

(3) EC-Certificate of Conformity Number:

EPS 13 ATEX 1 575 X

Revision: 0

(4) Equipment: DRP024V060W3BX, DRP024V120W3BX,
DRP024V240W3BX, DRP024V480W3BX

(5) Manufacturer: Delta Electronics (Thailand) Public Co., Ltd.

(6) Address: 909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road,
Tambol Phrasksa, Amphur Muang, Samutprakarn 10280, THAILAND

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23rd 1994, certifies, based on a voluntary testing, that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential report 13TH0310.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012

EN 60079-15:2010

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

(12) The marking of the equipment shall include the following:

 II 3G Ex nA IIC T4 Gc

Certification department of explosion protection

Türkheim, September 16, 2013



D. Zitzmann



**BUREAU
VERITAS**

- (13) **Annexe**
- (14) **EC-Certificate of Conformity EPS 13 ATEX 1 575 X**
- (15) Description of equipment:

Power supply series for built-in use (DIN-rail). The devices are supplied by three-phase mains and provide a galvanically separated 24V output.

Electrical data:

Model	Input	Output
DRP024V060W3BX	3 x 400-500V; 0,3A; 50-60Hz	24Vdc; 2,5A
DRP024V120W3BX	3 x 400-500V; 0,5A; 50-60Hz	24Vdc; 5A
DRP024V240W3BX	3 x 400-500V; 0,75A; 50-60Hz	24Vdc; 10A
DRP024V480W3BX	3 x 400-500V; 1,0A; 50-60Hz	24Vdc; 20A

- (16) Test report: 13TH0310
- (17) Special conditions for safe use:
- The final installation must provide an IP54 enclosure or cabinet, which complies with the requirements of EN 60079-15:2010
 - Derating conditions for the output power must be considered for high ambient temperatures.
- (18) Essential health and safety requirements:
- Met by standards.

Certification department of explosion protection

Türkheim, September 16, 2013



D. Zitzmann