



Product Service

# CERTIFICATE

No. B 13 11 86462 002

**Holder of Certificate:** **EMMIS S.A**  
 11 ANDREAS METAXAS Str.,  
 145 64 KIFISIA  
 GREECE

**Certification Mark:**



**Product:** **Transformers**  
**Safety isolating transformers**

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. See also notes overleaf.

**Test report no.:** 713023556-2

**Date,** 2013-11-25  
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(Matthias Rattensperger)





**CERTIFICATE**

**No. B 13 11 86462 002**

**Model(s):** 11040.03440048, 11041.50230024,  
 11048.00230012, 11011.50230024,  
 11018.00230012, 110900.5440048,  
 110902.5400024, 11090005380012,  
 111000.5440048, 111002.5400024,  
 11100005380012, 11120.70440048,  
 11121.50230042

**Parameters:**

Input voltage: 230 V~, 380 V~, 400 V~, 440 V~  
 Output voltage: 12 V~, 24 V~, 42 V~, 48 V~  
 Power: 0.03, 0.5, 0.7, 1.5, 2.5, 5, 8 kVA  
 Degree of Protection: IP 00, IP 20, IP 24

**Nomenclature (14 digits)**

	Digits
Transformer	1, 2
Type:	3, 4
Power in kVA:	5, 6, 7, 8
Input voltage in V:	9, 10, 11
Output voltage in V:	12, 13, 14

**Example** Article number: 11040.03440048

<b>Stands for:</b>	11:	Transformer
	04:	single phase, IP00
	0.03:	0,03 kVA
	440:	440 V input
<b>Code for Type 3,4:</b>	048:	48 V output
	01:	single phase, IP20
	04:	single phase, IP 00
	10:	Three phase, IP20
	09:	Three phase, IP00
	11:	Portable and non portable, 2 sockets-1 circuit breaker work site's type
	12:	Portable and non portable, 4 sockets-2 circuit breaker work site's type

**Tested according to:** EN 61558-2-6:2009  
 IEC 61558-2-6:2009

**Production Facility(ies):** 86376

