

Certificate of Compliance

Certificate: 1364625

Master Contract: 217664

Project: 2269568

Date Issued: May 13, 2010

Issued to: EMI Solutions Pvt.Ltd
 No. 237-A5
 Bommasandra Indl. Area
 Hosur Rd.
 Bangalore, 560099, India
 Attention: Mr. Vijayan

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only, and



Saibal Mukhopadhyaya
Issued by: Saibal Mukhopadhyaya

PRODUCTS

CLASS 2221 02 – AUDIO AND VIDEO EQUIPEMNT - Electromagnetic Interference (EMI) filters

CLASS 2221 82 – AUDIO AND VIDEO EQUIPEMNT - Electromagnetic Interference (EMI) filters – Certified to US Standards

PART A

EMI Filters for appliance use, 250 V ac, 50/60 Hz, 1-phase, 40°C ambient, current rating as below:

DESCRIPTION	CURRENT RATING
MF 210	3A, 10A, 12A 16A.
MF 300	1A, 3A, 6A, 10 A, 15A
MF 310	1A, 3A, 6A.
MF 320	1A, 3A, 6A, 10A.
MF 420	1A, 3A, 6A, 10A, 15A, 20A, 30A, 40A, 50A
MF 510	1A, 3A, 6A.

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MF 530	1A, 2A, 3A, 6A
MF 410	1A, 2A, 3A, 10A, 15A, 20A, 25A, 30A, 40A, 50A.
MF 430	1A, 2A, 3A, 6A, 10A, 15A, 20A, 25A, 30A, 40A, 50A.

PART B

EMI Filters, for appliance use, 440 V ac, 50/60 Hz, 3-phase, 40°C ambient, current rating as below:

DESCRIPTION	CURRENT RATING
MF 423 3W	1A, 3A, 6A, 10A, 75A.
MF 423 4W	1A, 3A, 6A, 10A, 50A.
MF 423-3-2D	6A, 16A, 25A, 36A, 50A, 60A, 75A, 125A.
MF 423-4-2D	6A, 16A, 25A, 36A, 50A, 60A, 75A.

Note: Certified as a component only, to be used in other certified equipment where the suitability of the combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS

- CSA C22.2 No 0- M91
 - CSA C22.2 No. 0.4 -04
 - CSA C22.2 No. 8-M1986
 - UL 1283 (Fifth Edition)
- General Requirements – Canadian Electrical Code, Part II
 - Bonding of Electrical Equipment
 - Electromagnetic Interference (EMI) Filters
 - Electromagnetic Interference Filters



Supplement to Certificate of Compliance

Certificate: 1364625

Master Contract: 217664

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2269568	May 13, 2010	Addition of new models MF 410 and MF 430, 1-50A, 250V
2066745	August 24, 2008	Addition of new models MF 300-10, 10 A and MF 300-15, 15 A
1534617	October 5, 2004	To incorporate addition of alternate components
1364625	June 21, 2003	Original Certification.

Certificate of Compliance

Certificate: 1932272

Master Contract: 217664

Project: 2269569


Date Issued: May 31, 2010

Issued to: EMI Solutions Pvt.Ltd
 No. 237-A5
 Bommasandra Indl. Area
 Hosur Rd.
 Bangalore, 560099, India
 Attention: Mr. Vijayan

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Issued by:


 Saibal Mukhopadhaya

PRODUCTS

CLASS 2221 02 – AUDIO AND VIDEO EQUIPEMNT - Electromagnetic Interference (EMI) filters
 CLASS 2221 82 – AUDIO AND VIDEO EQUIPEMNT - Electromagnetic Interference (EMI) filters – Certified to US Standards

EMI Filters for appliance use, 50/60 Hz, 3-phase, 40°C ambient with current and voltage rating as below:

PART	MODEL DESCRIPTION	RATED VOLTAGE	CURRENT RATING (A)
A	MF 423-3-2D-BS	440 or 520/600 Vac	7, 16, 30, 42, 55, 75, 100, 120, 150
B	MF 423-3-2D-FP	440 Vac	7, 15, 20,30, 40, 50, 60, 75, 80, 100
C	MF 423 –3-2D	440 Vac	160, 200, 250
D	MF 423 – 3-3D	440 or 520/600 Vac	10, 20, 40, 60, 80, 100, 125, 150, 180, 200, 250
E	MF 423 – 3-3D- BS	440 or 520/600 Vac	7, 16, 30, 42, 55, 75, 100, 120, 150
F	MF 423 – 3-3D- FP	440 Vac	7, 16, 30, 42, 55, 75, 100
G	MF 423 – 3-3D- BB	440 or 520/600Vac	300, 320, 400, 450, 500, 550, 600, 700, 800, 1000

Certificate: 1932272

Project: 2269569



Master Contract: 217664

Date Issued: May 31, 2010

Note:

These filters are certified as components of certified equipment where the suitability of the combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS

- | | |
|-------------------------|--|
| CSA C22.2 No 0- M91 | - General Requirements – Canadian Electrical Code, Part II |
| CSA C22.2 No. 0.4 -04 | - Bonding of Electrical Equipment |
| CSA C22.2 No. 8-M1986 | - Electromagnetic Interference (EMI) Filters |
| UL 1283 (Fifth Edition) | - Electromagnetic Interference Filters |



CSA INTERNATIONAL

Supplement to Certificate of Compliance

Certificate: 1932272

Master Contract: 217664

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are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2269569	May 31, 2010	Addition of new model MF 423 – 3-3D- BB, 300-1000A, 520/600V and incorporation of enhanced voltage rating (520/600Vac) for models MF 423-3-2D-BS, MF 423 – 3-3D and MF 423 – 3-3D- BS
1932272	February 12, 2008	Original Certification.



Certificate of Compliance

Certificate: 2524803

Master Contract: 217664

Project: 2524803

Date Issued: 2012-06-29

Issued to: EMI Solutions Pvt.Ltd
No. 237-A5 Bommasandra Indl. Area
Hosur Road, Bangalore-560099,
INDIA.

Attention: Mr. P. R.Vijayan

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only, and



Issued by: Saibal Mukhopadhyaya
Saibal Mukhopadhyaya

PRODUCTS

CLASS 2221 02 – AUDIO AND VIDEO EQUIPEMNT - Electromagnetic Interference (EMI) filters

CLASS 2221 82 – AUDIO AND VIDEO EQUIPEMNT - Electromagnetic Interference (EMI) filters – Certified to US Standards

EMI Filters for appliance use, 50/60 Hz, 3-phase, 440Vac or 520Vac, 40°C ambient with current rating as below:

PART	MODEL DESCRIPTION	CURRENT RATING (A)
A	MF 423-4-3D	6, 8, 10, 12, 16, 20, 25, 36, 50, 60, 75,100
B	MF 423-4-3DD	
C	MF 423-4-3D-BS	7, 16, 30, 42, 55, 75, 100, 125, 150
D	MF423-4-3DD-BS	
E	MF423-4-2D-BS	

Note:

These filters are certified as components of certified equipment where the suitability of the combination is to be determined by CSA International.



Certificate: 2524803

Master Contract: 217664

Project: 2524803

Date Issued: 2012-06-29

APPLICABLE REQUIREMENTS

- | | |
|-------------------------|--|
| CSA C22.2 No 0- M91 | - General Requirements – Canadian Electrical Code, Part II |
| CSA C22.2 No. 0.4 -04 | - Bonding of Electrical Equipment |
| CSA C22.2 No. 8-M1986 | - Electromagnetic Interference (EMI) Filters |
| UL 1283 (Fifth Edition) | - Electromagnetic Interference Filters |



Supplement to Certificate of Compliance

Certificate: 2524803

Master Contract: 217664

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2524803	2012-06-29	Original Certification.

Certificate of Compliance

Certificate: 2269570

Master Contract: 217664

Project: 2269570

Date Issued: Oct 28, 2010

Issued to: EMI Solutions Pvt.Ltd
No 237 - A5, Bommasandra Industrial Area, Hosur Road
Bangalore - 560099, Karnataka
INDIA
Attention: Mr. Vijayan

*The products listed below are eligible to bear the CSA Mark shown
with adjacent indicators 'US' and ▲*



Issued by:


Saibal Mukhopadhyaya

PRODUCTS

CLASS 2221 82 – AUDIO AND VIDEO EQUIPEMNT - Electromagnetic Interference (EMI) filters – Certified to US Standards

EMI Filters for appliance use model MF 210-P, 250 V ac, 50/60 Hz, 1-phase, 40°C ambient, with current rating 3A, 10A, 12A, 16A.

Note: Certified as a component only, to be used in other certified equipment where the suitability of the combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS

UL 1283 (Fifth Edition) - Electromagnetic Interference Filters



CSA INTERNATIONAL

Supplement to Certificate of Compliance

Certificate: 2269570

Master Contract: 217664

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are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2269570	Oct 28, 2010	Original Certification.