



DANAK

Reg. nr.7004

CERTIFIKAT

Certifikat nr.
Certificate no.

232.1184

Matsushita Electric Works AB
Citadellsvägen 23
SE-211 18 Malmö

har på baggrund af vurderede typeegenskaber baseret på typeprøvningsrapport(er) for overensstemmelse mellem produktbeskrivelse og gældende specifikationer i produktstandarder og/eller andre normative dokumenter opnået dette overensstemmelses-certifikat for *has achieved this certificate of conformity based on evaluation of type approval test report(s) for conformity between the product specifications and the requirements in product standards and/or other normative documents for the product*

EBL512, kontrol- og indikeringsudstyr, type 1548
EBL512 control and indicating equipment type 1548

til anvendelse i automatiske brandalarmanlæg.

to be used in automatic fire detection and alarm systems.

Certifikatet tilkendegiver overensstemmelse med kravene i følgende standarder og andre normative dokumenter:

The certificate signifies compliance with the requirements in the following standards and other normative documents:

- EN54-2: 04.99; Control and indicating equipment.
- EN54-4: 04.99; Power Supplies.
- EN 50130-4: Electromagnetic compatibility.


Certifikatet er kun gældende så længe produktet er i overensstemmelse med ovennævnte samt kravene i certificeringsordningen.

The certificate is only valid as long as the product is in conformity with the above mentioned and the requirements of the certification system.

Samlet sideantal / *Total no. of pages:* 9

Udstedt / *Issued:* 2008-04-05


Henning S. Albøge


Tom Nisted

Gyldigheden af dette overensstemmelsescertifikat ophører formelt efter overgangstiden for den harmoniserede standard som produktet kan CE-mærkes efter (Construction Products Directive 89/106/CEE).
This certificate of conformity becomes invalid, when it is required, that the product is CE marked according to the Construction Products Directive 89/106/CEE.



Bilag / *Annex.2*

Certifikat nr.: 232.1184
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Dato / Date: 2008-04-05

PRØVNINGS-DOKUMENTATION / *TEST DOCUMENTATION*

Akkediteret Laboratorium <i>Accredited laboratory</i>	Rapport nr. <i>Report no.</i>	Dato <i>Date</i>
ANPI	BFS/DE/1081	2001-10-19

Bilag / Annex: 3

Certifikat nr.: 232.1184
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TEKNISK GRUNDLAG / TECHNICAL BASIS

Betegnelse <i>Designation</i>	Identifikation <i>Identification</i>	Dato <i>Date</i>
Beskrivelse <i>Description</i>	Datablad: Fire alarm system EBL512 1548, 1549 and 1550, version 2.2: Product Leaflet MEW00006, 100W Single Output Switching Power Supply, www.meanwell.com/product/S-100/catalog.htm ,	Revision 3 Date of revision: 2003-09-16 Dated by DBI: 2002-03-21 (HSA)
Vejledning <i>Manual</i>	Planning Instructions MEW00330, Revision 4. Betjeningsvejledning MEW00059, revision 1.	Date of issue: 2003-05-02 Date of rev.: 2002-02-22 Date of issue: 200-03-25 Date of revision: Dated by DBI: 2002-04-16 (HSA)
Diagram <i>Diagram</i>	EBL Connection Board, Doc.name - ver: S92602-1, type - rev: 9260-2, rev. -, Parts list: 9260-2 Connection Board, Doc. name-ver: P92602- 3, 4 pages, EBL 512 Mainboard, 6 pages, Doc. name - ver: S92615-1, type - rev: 9261-5, rev. -, Parts list: 9261-5 EBL512 Main Board, Doc. name-ver: P92615- 4, 9 pages,	date 1997-11-21 approval date: 2004-12-09 date 1999-04-21 approval date: 2003-12-11

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TEKNISK GRUNDLAG / TECHNICAL BASIS

Betegnelse <i>Designation</i>	Identifikation <i>Identification</i>	Dato <i>Date</i>
Diagram	<p>Battery charger 1.2A / 27.3V, Doc.name - ver: S92822-1, type - ver: 9282-2, rev. -, Parts list: 9282-2 Charger Board, Doc. name-ver: P92822- 2, 6 pages</p> <p>Printerinterface, Doc.name – ver: S92052-10, type - ver: 9205-2, rev. -, Parts list: 9205-2 Printer Board, Doc. name-ver: P92052-5, 10 pages,</p> <p>Extended transponder module ETM FTT-10, Doc.name - ver: S930201-01, type - ver:9302- 01, rev. -, Parts list: 9302-1 ETM FTT-10, Doc.Name – ver: P93021-2, 5 pages,</p> <p>EBL500 8 detector Zones expasnion board, Doc.name – ver: S92114-01, type 9211, version 04, Parts list: 9211-4 8 Zones Board, Doc.Name - ver: P92114-3, 4 pages,</p>	<p>date 2005-04-18</p> <p>Document dated by DBI: 2005-07-05 / HSA</p> <p>date 1996-02-29</p> <p>approval date: 2003-06-26</p> <p>date 1996-06-18</p> <p>approval date: 1999-01-13</p> <p>date 951005</p> <p>approval date: 2000-12-13</p>

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Betegnelse <i>Designation</i>	Identifikation <i>Identification</i>	Dato <i>Date</i>
	Diagram: EBL500 RE8 expansion board, Doc.name – ver: S92134-01, type 9213, version 4, Partslist: 9213.4 Relay Board, Doc.Name – ver: P92134-4, 4 pages,	date 951005 approval date: 2000-12-13
	Diagram: EBL500 Printer & serial interface expansion board, Doc.name - ver: S92144-01, type 9214, version 4, Parts list: 9214-4 Printer board, Doc.name – ver: P92144-4, 8 pages, approval date:	date 951005 2000-12-13
	Diagram: BS4 Board, Docname – ver: S92534-1, type - ver: 9253-4, rev. -, Parts list: 9253-4 BS4 Board, Doc.name -Rev. P92534-3, 4 pages, approval	date 1998-12-02 date 2000-12-13
Målskitse <i>Measured outline</i>	EBL512 Control units 1548 – 1550 inner door & battery protection, dimensions & overview, dwg no.: 512-20, edition 0	1999-06-18
	EBL512 Control units 1548 – 1550 block diagram: dwg no.: 512-31, edition 0	2001-01-16
	EBL512 Connection board 1555, dimensions & overview: dwg no.: 512-13, edition 0,	2001-06-02

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Betegnelse <i>Designation</i>	Identifikation <i>Identification</i>	Dato <i>Date</i>
	EBL512 Main board 1556, dimensions & overview, dwg 512-22, edition 1, 1999-06-02, revision 1	2001-03-22
	EBL512 Charger board 1667: PCB-specification, 9282-2A Charger Board, Doc.Name-Rev: B92822A-1 Prod.No-Ver: 9282-2A	Document dated by DBI: 2005-07-05 / HSA
	EBL512 TLON connection board 1590, dimension & overview, dwg no.: 512-23, edition 0,	1999-06-02
	EBL512 Expansion boards 1580 & 1584, dimensions & overview, dwg no.: 512-16, edition 0	1999-06-24