



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1579251 (CA 110338)

Master Contract: 187724

Project: 1579251

Date Issued: 2004/09/07

Issued to: **Bourns Multifuse Products**
1200 Columbia Ave
Riverside, California 92507
USA
Attention: Mr. Gary Straker

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator ▲



Issued by: Edwin Ko, P. Eng.

Authorized by: C. George Tranquada, C.E.T.,
Manager, Audio/Video Team

C. D. Tranquada

PRODUCTS

CLASS 9073 32 - ELECTRONIC COMPONENTS - Thermistors - PTC Type

PTC thermistors for overcurrent protection:

Models MF-NSMF012, MF-NSMF016, MF-NSMF020, MF-NSMF035, MF-NSMF050, MF-NSMF075, MF-NSMF110, MF-NSMF125 and MF-NSMF150, rated 0.125A Hold to 1.50A Hold, 30V dc to 6V dc.

APPLICABLE REQUIREMENTS

T.I.L. CA-3 - Component Acceptance Requirements for PTC Thermistors for Over current Protection in Electrical and Electronic Equipments.



Certificate: 1579251 (CA 110338)

Master Contract: 187724

Project: 1579251

Date Issued: 2004/09/07

IEC 60730-1, Ed 3 - Automatic Electrical Controls for Household and Similar use, Clauses 12, 15, 16, 17, J15 and J17 for Type 2 controls (PTC Thermistor Type)

IEC 60950-1 Ed 1. Clause 2.5 - Information Technology Equipment - Safety - Part 1: General Requirements



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1683475 (CA 110338)

Master Contract: 187724

Project: 1683475

Date Issued: 2005/06/24

Issued to: Bourns Electronics (Taiwan) Ltd.

1 Kung 6th Rd Industrial Zone II
Lin-kou Shiang
Taipei Hsien,
Taiwan
Attention: Mr. Brady Shih

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator ▲



Issued by: Edwin Ko, P. Eng.

Authorized by: C. George Tranquada, C.E.T.,
Manager, Audio/Video Team

PRODUCTS

CLASS 9073 32 - ELECTRONIC COMPONENTS - Thermistors - PTC Type

PTC thermistors for overcurrent protection:

Model MF-NSMF200, rated 2.0A Hold, 6V dc/100A max.

APPLICABLE REQUIREMENTS

T.I.L. CA-3 - Component Acceptance Requirements for PTC Thermistors for Over current Protection in Electrical and Electronic Equipments.



Certificate: 1683475 (CA 110338)

Master Contract: 187724

Project: 1683475

Date Issued: 2005/06/24

IEC 60730-1, Ed 3 - Automatic Electrical Controls for Household and Similar use, Clauses 12, 15, 16, 17, J15 and J17 for Type 2 controls (PTC Thermistor Type)

IEC 60950-1 Ed 1, Clause 2.5 - Information Technology Equipment - Safety - Part 1: General Requirements