

# Certificate of Compliance

**Certificate:** 1429774 (LR 23701-52)

**Master Contract:** 161378

**Project:** 2377778

**Date Issued:** February 25, 2011

**Issued to:** ABB France

Activite Raccordement, BP 114  
10 rue Amperes  
Chassieu Cedex, 69685  
France  
Attention: Laurence Pionchon

*The products listed below are eligible to bear the CSA Mark shown*



*Pierre-Luc Avoine*

**Issued by:** Pierre-Luc Avoine, Eng.

## **PRODUCTS**

### **CLASS 6228 01 - WIRE CONNECTING DEVICES - Terminal Assemblies**

**PART 1:** Rail mount terminal blocks for copper conductors Cat No M4/6, rated 30A, 600V for Nos 10-24 AWG, Types B, C, D, E spacings; Cat No M6/8, rated 50A, 600V for Nos 8-24 AWG, Types B, C, D, E spacings; Cat No M10/10, rated 30A, 600V for Nos 6-22 AWG, 1.5Nm torque, Types B, C, D, E spacings to cover alternate clamp, cosmetic body changes, larger wire ranges and higher rating.

**PART 2:** Terminal blocks Types M4/6D followed by L, L1, L2, L3, L4, N, N1, D or D1, rated 25A max, 150V for string mounting on a metal groove rail and for Nos 12-18 AWG solid and stranded copper conductors.

**PART 3:** Terminal blocks for rail mounting 30A, 150V ac, Types M6/8.ST, M6/8.ST1 to M6/8.ST6 and M6/8.ST1.IP20, M6/8.ST1.IP20.Rx; 40A, 150V ac, Cat. No. M6/8ST7; suitable for spacing types C and D; wire range 18-10 AWG solid and 18-8 AWG stranded copper conductors.

**PART 4:** Insulation displacement jumper for terminal blocks, Type AD2.5, Cat No 114 205.20, rated 15A, 600V max, for No 14 AWG solid and stranded conductors.

**PART 5:** Terminal blocks for modular rail mounting; 5A, 150V, for Types B, C, D spacings, 0.4-0.6N.m tightening torques, Types M4/6.ST.Au, M4/6.ST.Sn, M4/8.5 ST1.Au, M4/8.5.ST1.Sn, for Nos 12-22 AWG solid and stranded copper conductors.

**PART 6:** Terminal blocks for modular rail mounting; 20A, 600V, for Types B, C, D spacings, 0.4-0.6N.m tightening torques, Types M2.5/5, M2.5/5.N for Nos 12-22 AWG solid and stranded copper conductors.

**PART 7:** Terminal blocks for modular rail mounting; 150A, 600V, for Types B, C, D spacings, 2.33-3.5Nm tightening torques, Types M70/22 and M70/22.1 for Nos 4-2/0AWG solid and stranded copper conductors.



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**PART 8:** Terminal blocks for modular rail mounting, fuseholder type, for Types B, C, D spacings, 0.8-1N.m tightening torque; 600V, 16A, Types M10/16.SF, M10/16.SN; 600V, 20A, Types M10/16.SF1, M10/16.SN1; 600V, 16A with blown fuse indicator, Type M10/16.SFL, suitable for No 8-20 AWG solid and stranded copper conductors.

**PART 9:** Terminal blocks, for modular rail mounting; 600V, 25A, Type MB4/6L, 600V, 20A, Type MB4/6P, both for Nos 12-22 AWG solid and stranded copper conductors; 600V, 35A, Type MB6/8L, 600V, 25A, Type MB6/8P, both for Nos 8-20 AWG solid and stranded copper conductors; 600V, 50A, Types MB10/10L and MB10/10P, 600V, 35A, for Nos 6-18 AWG solid and stranded copper conductors.

**PART 10:** Recess Type Terminal Blocks for string mounting on a metal groove rail, for stranded copper conductors, for use with miniature cartridge fuses 10.3 mm by 38 mm, group C, Cat Nos MB10/22SF and MB10/22SFL (with neon lamp indicator), 600V or less, 30A max for Nos 18-6 AWG.

**PART 11:** Terminal blocks, for asymmetric (Cat No 163050.04) and symmetric (Cat No 164800.03) modular mounting rails with end section (Cat No 114195.06), 300V, 40A, Type MS6/8 for Nos 8-20AWG, solid and stranded copper conductors.

**PART 12:** Terminal blocks, for modular rail mounting Type MS 4/6, 300V, 25A, for Nos 12-22 AWG solid and stranded copper conductors.

**PART 13:** Recess Terminal Blocks for string mounting on a metal groove rail, for stranded copper conductors, 600V max, Type C, Cat Nos MB10/22SN, 32A for Nos 8-18 AWG; M6/12FF.6 for Nos 10-18 AWG.

**PART 14:** Recess for string mounting on a metal groove rail, stranded copper conductors, miniature Type C cartridge fuses Cat Nos MB10/12SF, MB10/12SF1, 250V, 15A for No 18-6 AWG; MB10/12SF, MB10/12SFD1, (with LED indicator), 24V, 15A for Nos 18-6 AWG; MB10/12SFL (with neon lamp indicator) 250V, 15A for No 18-6 AWG.

Recess for string mounting on a metal groove rail, for stranded copper conductors, for 300V max, Type C, Cat Nos M4/6-3G, M4/6.5-3G, M2.5/6-4G, M2.5/6.5-4G for Nos 20-12 AWG.

Recess Grounding for string mounting on a copper or suitability plated steel, factory installed, groove rail, with stranded copper conductors, Cat Nos: DR4/6P, M4/6P for Nos 18-12 AWG; M4/8P for Nos 18-10 AWG; M10/10P for Nos 18-8 AWG; M16/12P for Nos 10-6 AWG; M35/16P for Nos 6-4 AWG.

Notes:

1. The terminal blocks are certified as components for use in certified equipment where the acceptability of the combination is to be determined by CSA.
2. The devices may be acceptable in other than general industrial applications providing spacings, temperature, insulating material, dielectric voltage, etc., are acceptable in the end use application.
3. The catalogue numbers may be completed with suffixes indicating color of body.

**APPLICABLE REQUIREMENTS**



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CSA Standard C22.2 No. 158-10 - Terminal Blocks