



Certificate of Compliance

Certificate: 1171264

Master Contract: 166730

Project: 80022907

Date Issued: 2019-11-13

Issued To: IDEC Corporation
6-64 Nishimiyahara 2-Chome
Yodogawa-Ku, Osaka, 532-0004
Japan

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

Issued by: *Ramana Tangirala*
Ramana Tangirala



PRODUCTS

CLASS - C321530 - SUPPLEMENTARY PROTECTORS COMPONENT ACCEPTANCE PROGRAM

PART A: Supplementary protectors, Commercial Appliances, manual reset, trip-free mechanism, magnetically operated, Model NRLT, NRLR, NRLY and NRLK, 20A and less, 250V ac and less, 50V dc and less, 125V ac, 15A lamp load, TV-10 (for Models NRLK2100F-15ABA and NRLK2200F-15ABA). SC 250V ac - 1000A, SC 50V dc - 1000A, 1 or 2 pole, series, shunt or relay trip, with or without auxiliary switch, with or without inrush delay, with or without indicator light.

PART B: Cat No. NRLR1500-DC24V, Supplementary protectors, Commercial Appliances, manual reset, trip-free mechanism, magnetically operated, 1-pole, 20A and less, 250V ac max, 50V dc max with 24V dc trip coil, SC 250V ac, 1,000A, SC 50V dc, 1,000A.

PART C: Cat No. NRLR2J00, Supplementary protectors, Commercial Appliances, manual reset, trip-free mechanism, magnetically operated, consist of one series trip and one relay trip device, 2-pole, single-throw, series trip device rated 15A max, 250V ac, 50/60Hz, relay trip device rated 20A max, 250V ac, 50/60Hz, SC 1,000A, 250V ac.



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PART D: Cat No. NRLP, Supplementary protectors, Commercial Appliances, manual reset, trip-free mechanism, magnetically operated, 1-pole, series trip, 0.1 to 20A, 250V ac max, 50/60Hz, 50V dc max., SC 1,000A, 250V ac, 50V dc. Auxiliary contact rated 3A (resistive), 125V ac.

Notes:

1. These devices are accepted as components for use only in other certified equipment where the suitability of the combination is to be determined by the CSA International.
2. Models NRLK2100F-15ABA and NRLK2200F-15ABA have been endurance tested for 25,000 cycles of operation with tungsten filament lamp load.
3. This report supersedes all previous reports (LR 47985-15 and LR 83454-1(Sub-Report LR47985-20, -23, -25, -27, -28) and LR 83454-5).
4. Models NRLR1500-DC24V, NRLR2J00 and NRLP with ac voltage ratings are suitable for use in circuits where they are protected by fuses rated not more than four times the full load current of the devices except the minimum fuse may be 15A and the short circuit current does not exceed 1,000A.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 235 - Supplementary Protectors