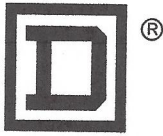


Issue Date: 09/27/13

Certificate No. 611.020



**SQUARE D COMPANY**

*SCHNEIDER ELECTRIC*

**CERTIFICATE OF:** COMPLIANCE WITH TYPE TESTS

**APPARATUS:** Thermal Magnetic Molded Case Circuit Breakers, 2-3 pole, fixed thermal and adjustable instantaneous magnetic releases.

**DESIGNATION:** Catalog Number Prefixes: JR

**TEST REFERENCE:** Project No: NA 6000000286 LV NEW IFRS

The apparatus constructed in accordance with the description stated upon this certificate and contained in the referenced test report has been subjected to the series of proving tests in accordance with:

IEC 60947-2, 4<sup>th</sup> Edition, Sequence 1 and Sequence 2&3  
EN 60947-2, 4<sup>th</sup> Edition, Sequence 1 and Sequence 2&3

Based on acceptable results as shown in the referenced test report, the values obtained and the general performance are considered to comply with the above standard(s) and to justify the ratings assigned as stated:

Rated Short Circuit Current,  $I_{cs} = 100\% I_{cu}$

$I_{cu}$  220/240 Vac, 150 kA

$I_{cu}$  380/440 Vac, 125 kA

$I_{cu}$  500/525/Vac, 75 kA

$I_{cu}$  690/Vac, 20 kA

Rated Current,  $I_n$  150-250 Amperes

Rated Optional Voltage,  $U_c$  690 Vac

Rated Insulation Voltage,  $U_i$  750 Vac

Rated Impulse Voltage,  $U_{imp}$  8kV

Rated Frequency 50 Hz.

Utilization Category A

Suitable for Isolation



Approved by:

Randy Siebels,  
Manager, Engineering