



# Certificate of Compliance

**Certificate:** 2457072

**Master Contract:** 177007

**Project:** 80044434

**Date Issued:** 2020-06-26

**Issued To:** Schneider Electric Industries SAS  
Power Business Unit / LV  
31, rue Pierre Mendes France  
Eybens  
Grenoble Cedex 9, 38050  
France

**Attention:** Jerry Beasler

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

**Issued by:** *Reddi Cheekoori*  
Reddi Cheekoori



## PRODUCTS

CLASS - C143201 - CIRCUIT BREAKERS Moulded Case Type

Moulded case circuit breakers, Powerpact L, Cat No Prefixes NLD, NLG, NLJ, NLL and NLR, 3- and 4-pole, 250, 400 and 600A, 600V ac max.

Moulded case circuit breakers, Powerpact L, Cat No Prefixes NLG and NLJ, 2- and 3-pole, 250, 300, 350, 400, 500 and 600A, 600V ac max.

Moulded case circuit breakers, Powerpact L, Cat No Prefixes NLD-W, NLG-W, NLJ-W and NLL-W, 3 pole, 600A, 480Y/277V ac max.

Moulded case circuit breakers, Powerpact LG and LL, 2- or 3-pole, 600A max, 500V dc nominal, 600V dc max, intended for use on UPS ungrounded systems only, all poles wired in series.

Moulded case circuit breakers, Powerpact LG and LL, 4-pole, 1200A max, 500V dc nominal, 600V dc max, intended for use on UPS ungrounded systems only, 2 parallel poles wired in series.

Moulded case circuit breakers, TeSys GV6PB400 or 600 with suffix N or S, 3-pole, 400 and 600A, 600V ac max.



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Notes:

1. These circuit breakers can be line-load reverse connected.
2. Circuit breakers up to 400A are suitable for use at 100 percent rating. The 500, 600 and 1200A circuit breakers are standard rated. The 600A plug-in circuit breakers, Cat No. Prefixes NLD, NLG, NLJ and NLL are suitable for use at 100 percent rating.
3. These circuit breakers may be marked with interrupting ratings as follows:

Circuit Breaker Type	S.C. Current Rating (kA, rms, sym)				
	NLD	NLG (GV6PB400N- GV6PB600N)	NLJ (GV6PB400S- GV6PB600S)	NLL	NLR
240V ac	25	65	100	150	200
480V ac	18	35	65	100	200
600V ac	14	18	25	50	100
500V dc	-	20	-	65	-

Circuit Breaker Type	S.C. Current Rating (kA, rms, sym)			
	NLD-W	NLG-W	NLJ-W	NLL-W
240V ac	25	65	100	150
480Y/277V ac	18	35	65	100

4. The Cat No Prefixes NLD, NLG, NLJ, NLL and NLR circuit breakers may be marked “Current-Limiting”.
5. These circuit breakers may also be brand labelled for Square D. The correlation of model designations is as follows:

<u>Schneider Reference</u>	<u>Square D Reference</u>
NLD	LD
NLG	LG
NLJ	LJ
NLL	LL
NLR	LR

6. These circuit breakers may be provided with the following factory or field installed accessories:
  - Auxiliary/Alarm/Overcurrent trip Switches
  - Shunt trip device
  - Undervoltage trip device
  - Wire connectors
  - Rear connectors
  - Rotary Handle



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- Electrical operator
- Locking devices
- SDX, SDTAM
- BSCM
- NSX Cord
- Front display module (FDM121), Cat. No. TRV00121 and STRV00121
- Modbus communication interface module (IFM), Cat. No. TRV00210 and STRV00210
- Isolated modbus repeater module, Cat. No. TRV00211 and STRV00211

7. The following adaptor may be factory or field installed. See Appendix C of CSA Report 1112673 (LR 69561-25):

- Plug-in assembly
- Withdrawable kit

### **APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 5 - Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures



## Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### Product Certification History

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Project	Date	Description
80044434	2020-06-26	Update to the report 2457072 to include a reduced function trip unit.
80031614	2020-01-15	Change in designation of the Models GV6PB400G, GV6PB400J, GV6PB600G and GV6PB600J to GV6PB400N, GV6PB400S, GV6PB600N and GV6PB600S, respectively.
000070218331	2019-03-21	Addition of models GV6PB400G, GV6PB400J, GV6PB600G, GV6PB600J.
000070196078	2018-11-05	Addition of 100% rating to the 600A, 4-pole, plug-in circuit breakers.
000070180083	2018-06-08	Add alternate plastic material for the handle.
000070165178	2017-12-05	Revisions to the printed circuit board assembly used in the electronic trip unit.
000070137335	2017-05-24	Addition of 100 percent rating for the 600A, 3 pole, plug-in circuit breakers, Cat No. Prefixes NLD, NLG, NLJ and NLL.
000070119594	2017-02-03	Reduction in height of the Powerpact L circuit breakers.
000070036969	2016-03-22	Update to Report 2457072 to cover the addition of lug shields
000070030788	2015-05-28	Update to Report 2457072 to cover the addition of DC ratings
0002709357	2014-03-11	Addition of the use of an aluminum jaw pivot on the I-Line jaw assembly.
0002683691	2013-12-04	Use of smaller enclosures for the Powerpact LD, LG, LJ and LL circuit breakers.
0002608594	2013-03-11	Addition of the Cat. No. TRV00121, STRV00121, TRV00210, STRV00210, TRV00211 and STRV00211 accessories.
0002543222	2012-08-14	Addition of the Cat No Prefix NLR and Cat No Prefixes NLD-W, NLG-W, NLJ-W and NLL-W, 3-pole, circuit breakers.



0002457072

2011-11-18

Original Certification.