

# Certification Record

CUSTOMER	CLASS	FILE NUMBER
Schneider Electric USA, Inc. Square D Distribution Equipment Business, 1601 Mercer Rd Lexington KY USA 40511	<a href="#">4621-01</a> PANELBOARDS-Panelboards and Enclosed Panelboards	001809_0_000

- Lighting and power panelboards, circuit breaker type with main lugs, 2-, 3- or 4-wire, Types NQO, (QOL, QOM, QOX) and NQOB (QBL, QBM, QBX), 84 branch circuits or less, 240V ac max, 600A max.
- QMB power panelboards, Series E1, rated 1600A, 1200A, 800A, 600A, 400A and 225A; 600V ac and less, 1- or 3-ph, 3- or 4-wire; 250V dc and less, 2- or 3-wire; with aluminum or copper bus, fusible type, for use with Type QMB and QMJ branch switches, 800A max.
- QMB panelboard interiors for use in distribution sections of switchboard assemblies, 3000A max, 600V ac max, 1- or 3-phase, 3- or 4-wire; 250V dc max, 2- or 3-wire.
- Power panelboards, circuit breaker type "I-Line", 600V ac max, 250V dc max, 2, 3 or 4 wire, Type HCN, 600A max, with main lugs, 400A max with main breaker, Types HCM and HCW, 800A max with main lugs or with main breaker, Type HCWM, 1200A max with main lugs, Type HCWM-U, 1200A max with main lugs or with main breaker.
- "I-Line" panelboard interiors for use in distribution sections of switchboard assemblies, 1200, 1600, 2000 and 3000A, 600V ac max, 3 ph, 3- or 4-wire.
- Lighting and power panelboards, circuit breaker type 2, 3 or 4 wire, Type NY1B (YBL, YBM), 138 branch circuits or less, 600V ac max, 250V dc max, 400A max.
- Panelboards and enclosed panelboards, circuit breaker type, with main lugs or main circuit breaker, 1- or 3-phase, 2-, 3- or 4-wire, 120/208, 120/240 and 240V ac max, 600A max, 84 branch circuit poles max, Type NQOD (Cat Nos NQOD, QOD, QON and QDL).

## Notes:

1. The above type designation may be followed by numbers and letters indicating number of branch circuits, wires, lugs or breakers in mains, etc.
2. The enclosures of Types NQO and NQOB and NA1B column type panelboards (having suffixes "-LX" or "-LXX" in their Cat Nos) may be extended at their top by a cable duct and pull box, the neutral assembly of the panelboard being mounted in the pull box.
3. Types NQO and NQOB, 400A max, may have suffix "-Cu" to indicate use with copper only.

4. Type NQOD may carry suffix TFL to represent through feed lugs.
5. Type NQOD, I-Line and QMB panelboards suitable for CSA Types 3R, 3S and 12 applications.
6. Adaptor modules, Cat Nos HQO-206AB, -206AC, -606BC and -306, for use with Type HCN, HCM, HCW and HCWM panelboards; six or less Type QO circuit breaker poles, 30A max.
7. Sub-feed lug kits, for factory or field installation, Cat Nos SL-100, SL-225, SL-400 and SL-800.
8. Ground kits, for factory or field installation, Cat Nos PK-9-GTA, PK-9-GTA-CU, PK-12-GTA, PK-12-GTA-CU, PK-18-GTA, PK-18-GTA-CU, PK-23-GTA, PK-23-GTA-CU, PK-27-GTA, PK-27-GTA-CU, PK-32-DGTA and PK-32-DGTA-CU.
9. Neutral assemblies, for factory or field installation, Cat Nos QM-2SN, QM-2SN-CU, QM-4SN, QM-4SN-CU, QM-6SN and QM-6SN-CU.
10. Neutral assemblies, for factory or field installation, Cat Nos HC-2SN, HC-2SN-CU, HC-4SN, HC-4SN-CU, HC-6SN, HC-6SN-CU, HC-8SN and HC-8SN-CU.
11. Neutral assemblies, for factory or field installation, Cat Nos HCW-4SN, HCW-4SN-CU, HCW-6SN, HCW-6SN-CU, HCW-8SN, HCW-8SN-CU, HCW-12SN and HCW-12SN-CU.
12. Circuit breaker interlock kits, Cat Nos HLM-3DTI, HFM-3DTI and HFK-3DTI.
  - Panelboard, circuit breaker type, 3 ph, 3- or 4-wire, 240V ac, 225A max, 42 max branch circuits, Series NQOB, Cat No 80103-066-50, 80103-066-52, 80103-080-50, 80103-080-51, with or without neutral assembly.
  - Panelboards, circuit breaker type, with main lugs or main circuit breaker 1- or 3-ph, 2-, \*3-, or 4-wire, 120/208, 120/240, and 240V ac max, 100A and 225A, 54 branch circuit poles max, Type NQOM with or without suffixes.
  - Panelboard, circuit breaker type, 3 ph, 3 wire, 240V ac, 225A max, 30 max branch circuit, Series NQO, column width, Cat Nos NQO81242LNSL and LNSR, NQO81542LNSL and LNSR, NQO81842LNSL and LNSR, NQO83042LNSL and LNSR.

Notes:

1. This equipment is Certified as a component only for use in the assemblies where the suitability of the combination is determined by the CSA International.
2. This equipment is Certified for use with main circuit breaker Square D, Q2-MT, Q2-MTH, Q2M or Q2MH, branch circuit breakers Square D, QOB, Q1B.
3. For Type NQOM, Suffix GS represents "special ground bar assembly" and Suffix IG represents "insulated ground terminal".
  - Panelboards and enclosed panelboards, circuit breaker type, 1- or 3-ph, 2-, 3- or 4-wire, 120/240, 208Y/120, 480Y/277 and 600Y/347V ac, 600A max, 84 max branch circuit poles max, Series NF and NHP.

Notes:

1. Type NHP is Certified Type NF panelboards re-labelled for Schneider Canada for commercial reasons.

2. The above type designations may be followed by numbers and letters indicating number of branch circuits, wires, lugs or breakers in mains, etc.
3. Suitable for CSA Types 3R, 3S and 12 applications when Type MH-WP enclosure is provided.
  - Panelboards, Type NQO and NQOB column type panelboards, circuit breaker type, 1- or 3-ph, 2-, 3- or 4-wire, 120/208, 120/240 and 240V ac, 225A max, 42 branch circuits max.

Notes:

1. The above type designations may be followed by numbers and letters indicating number of branch circuits, wires, lugs or breakers in mains, etc.
2. The enclosures may be extended at their top by a cable duct and pull box, the neutral assembly of the panelboard being mounted in the pull box.
  - Panelboards and enclosed panelboards, Type NF column type panelboards, circuit breaker type, with main lugs or main circuit breaker, 1- or 3-ph, 2-, 3- or 4-wire, 480Y/277V ac max, 225A max, 42 branch circuits max.

Notes:

1. The above type designations may be followed by numbers and letters indicating number of branch circuits, lugs or breakers in mains, etc.
  - Panelboards and enclosed panelboards, Type NEHB, circuit breaker type, with main lugs or main circuit breaker, 1- or 3- phase, 3- or 4-wire, 277/480Y, 120/208Y, 120/240 and 240V ac max, 600A max, 54 branch circuit poles max.

Notes:

1. The above type designations may be followed by numbers and letters indicating number of branch circuits, wires, lugs or breakers in mains, etc.
2. These panelboards are not suitable for service entrance use.
3. Suitable for CSA Types 3R, 3S and 12 applications when Type MH-WP enclosure is provided.
4. Suitable for CSA Type 3R, 12 applications when the alternate Type MH-WP enclosure is provided.