



Certificate: 70178781

Master Contract: 220991

Project: 80211380

Date Issued: 2025-09-16

Device (SSOP 16 DBQ-16)	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ISO7760DBQ ISO7760FDBQ ISO7760QDBQQ1 ISO7760FQDBQQ1 ISO7761DBQ ISO7761FDBQ ISO7761QDBQQ1 ISO7761FQDWQ1 ISO7762DBQ ISO7762FDBQ ISO7762QDBQQ1 ISO7762FQDBQQ1 ISO7763DBQ ISO7763FDBQ ISO7763QDBQQ1 ISO7763FQDBQQ1	3.0	125	CSA 14-18+UPD1(R2022) Tbl 35, 6.2.1, 6.2.1/6.2.12, 6.8.1, 6.21.4.1 62368-1:19, UPD1:2021 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.8, 5.4.1.5.3, 5.4.9.1, 5.4.1.4 61010-1-12+UPD1:2015; UPD2:2016; AMD1:2018 K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10 IEC 62368-1:2018 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.1.5.3, 4.5.8, 5.4.9.1, 5.4.1.4 61010-1 Ed.3+A1 K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10	-	-	3.7

Suffix R (R may be placed before Q1) is optional and used for reel shipping packing type.

Notes:

1. These devices meet basic insulation requirements for 370Vrms for CSA 62368-1:19, UPD1:2021 and IEC 62368-1:2018 Ed. 3. (pollution degree 2, material group III)
2. These devices meet reinforced insulation requirements for 185Vrms for CSA 62368-1:19, UPD1:2021 and IEC 62368-1:2018 Ed. 3. (pollution degree 2, material group III)
3. For CSA 61010-1-12+A1 and IEC 61010-1 3rd Ed. for 300Vrms, overvoltage category III for basic insulation the devices meet clauses K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10. The risk management process is not applicable to these clauses.
4. For CSA 61010-1-12+A1 and IEC 61010-1 Ed.3+A1 these devices meet 150Vrms, overvoltage category III for reinforced insulation based on 61010-1 Cl 14.1 a) for use in 61010-1 end products because they meet the requirements of the 62368-1 evaluation.
5. Evaluated by thermal cycling and other tests for a temperature rating of 125C.
6. The creepage and clearance has been evaluated for altitudes ≤ 2000m, in pollution degree 2, material group III and overvoltage category II except where specified otherwise.

These devices are Component Accepted as components for use in other Certified equipment where the suitability of the combination shall be determined by investigation in the final application.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 14-18 - Thirteenth Edition - Industrial control equipment

CSA C22.2 No. 62368-1:19 - Third Edition - Including Update No. 1 October 2021 - Audio/video, information and communication technology equipment — Part 1: Safety requirements

CAN/CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements



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IEC 62368-1:2018 - Audio/video, information and communication technology equipment – Part 1: Safety requirements - Edition 3.0

IEC 61010-1:2010, IEC 61010-1:2010/AMD1:2016 - Amendment 1 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements



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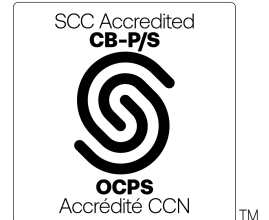
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Notes:

Products certified under Class(es) C907330 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



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