

PVT2 Replacement Module



CERTIFICATIONS



FEATURES

Replacement module for PVT2 photovoltaic surge protection devices

SPECIFICATIONS

Table 1/2

Catalog Number	Max Continuous Operating Voltage (Ucpv)	Nominal Discharge Current (In), IEC	Total Discharge Current (Itotal)	Voltage Protection Level (Up)	Response Time	Short Circuit Current Rating (Iscrr)
PVT2500M	550V	20kA 8/20 μ s	50	4000V	25 ns Max	11kA
PVT2750M	750V	20kA 8/20 μ s	40	5000V	25 ns Max	11kA

Table 2/2

Catalog Number	Max Continuous Operating Voltage (Vpvc)	Voltage Protection Rating (VPR)	Nominal Discharge Current (In), UL	Short Circuit Current Rating (SCCR)
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PVT2500M	550 VDC	3000V	20kA 8/20 µs	50kA
PVT2750M	550 VDC	4000V	20kA 8/20 µs	65kA

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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