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Delta PMH Series of Panel Mount Power Supply Expands to Pollution Degree 3 for Harsher Industrial Environments

PMH SERIES



Coffee Machine



Dish Washer



Ticket Machine

PMH-24V100WCCS / PMH-24V150WCDS

Pollution Degree 3 for Harsher Industrial Environments

Pollution Degree (PD) is an important classification for the clearance & creepage distances of electrical insulation, such as distance between components, PCB traces and power supply enclosure. With contaminants or condensation, the gaps are smaller increasing the risk of failure or short circuit. PD1 refers to environments with no pollution, or only dry non-conductive pollution such as sealed enclosures. PD2 are environments with only non-conductive pollution occasional temporary conductivity. Harsh industrial environments would fall under PD3 classification.

Both PMH-24V100WCAS and PMH-24V150WCBS models now includes pollution degree 3 classifications ensuring product reliability in industrial manufacturing environments. This applies to the new models PMH-24V100WCCS and PMH-24V150WCDS. They comply to pollution degree 3 even up to operating altitudes of 5000 meters.

Pollution Degree 2	Pollution Degree 3
PMH-24V100WCAS	PMH-24V100WCCS
PMH-24V150WCBS	PMH-24V150WCDS

The models also meet the EMC approvals to EN 55014-1 / EN 55014-2 for household appliances, EN 55032 Class B and EN 61000-6-1 / EN 61000-6-3 for residential environment without extra EMI filter required. Suitable applications include household appliances (e.g. vending machine, washing machine, etc.), industrial automation and measuring instruments.

Please contact your local sales representative or distributor for availability.

New models are introduced on a regular basis. For product details and [enquiries](#), you can also visit www.DeltaPSU.com.

* Based on global sales revenue as reported in Micro-Tech Consultants March 2018 Report.