

Three Phase Power Supply



Phoenix Contact now offers an internationally approved industrial three-phase QUINT POWER Supply with 20 A output. This compact 24 V DC power supply features a wide range input suitable for the North American (3 3 480 V) and European (3 3 400 V) machine tool, material handling, and automotive industries. Standard DIN-rail mount three-phase designs can provide 24 V DC directly from power feeds, which may eliminate large, inefficient, and costly step-down transformers. Standard electrical features include input power factor correction circuit (PFC), electronic overload and short circuit protection with U/I characteristic. The 5-lb. weight of the power supply makes it DIN-rail mountable. Environmental issues are solved with conformally coated printed circuit boards and operating temperature range of -25°C to 70°C (-13°F to 158°F). With UL 508 Listing and Mean Time Between Failure (MTBF) of greater than 500,000 hours, this unit represents a state of the art product that is designed for true industrial environments.

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<http://www.wirelessdesignmag.com/product-releases/2002/01/three-phase-power-supply>