



POTTER & BRUMFIELD SOLID STATE RELAYS

SSRMP Mini Puck Series

Where silent, fast and long electrical life in switching is required, TE Connectivity (TE) Potter & Brumfield Solid State Relays (SSR) are featured. They are used in heating, lighting, industrial automation and industrial machinery applications. SSRMP will add a panel mount option to the SSR range of products. With load ratings ranging from 10/16/25 AMP @ 240/480VAC, unlimited number of switching operations, added along with the ability of high speed switching prevents interference of external signals. The compact size provides customers space saving options and quick connect terminals offer easy installation. To limit the part numbers based on input voltage conditions, SSRMP input side is standard (4-32VDC) across all output ranges, which can be beneficial for customers on inventory management.

BENEFITS

- Provides a compact, space saving solution
- Addition of panel mountable option expands product portfolio
- Ability to switch various load options
- Quick connect terminals offer easy installation
- Input side is standard (4-32VDC) across all output ranges

Potter & Brumfield Solid State Relays SSRMP Mini Puck Series

APPLICATIONS

Motion Control

- Conveyor systems
- Solenoid
- Valve controls

Heating Control

- Plastic molding machinery
- HVAC & Refrigeration
- Commercial food equipment

Power Control

- Power supplies
- Invertors
- Convertors
- UPS systems

ELECTRICAL

- Output load: 10, 16, 25 AMP
- Input voltage: 4-32VDC
- Load voltage: 240/480VAC

MECHANICAL

- Relay mounting type: panel mount
- Standard “mini puck” package
- 1 form A contact

MATERIALS

- UL 94-V1 grade engineering plastics
- Aluminum clad for heat dissipation

SPECIFICATIONS

- UL approval: E29244
- CE Certification

PRODUCT INFORMATION

Type	Output Load	Load Voltage	Part Code	Part Number
SSRMP SERIES, Mini Puck, DC I/P, Zero Voltage Turn ON	10A	240VAC	SSRMP-240D10	2323802-3
SSRMP SERIES, Mini Puck, DC I/P, Zero Voltage Turn ON	16A		SSRMP-240D16	2323802-2
SSRMP SERIES, Mini Puck, DC I/P, Zero Voltage Turn ON	25A		SSRMP-240D25	2323802-1
SSRMP SERIES, Mini Puck, DC I/P, Random Turn ON	10A		SSRMP-240D10R	2323802-9
SSRMP SERIES, Mini Puck, DC I/P, Random Turn ON	16A		SSRMP-240D16R	2323802-8
SSRMP SERIES, Mini Puck, DC I/P, Random Turn ON	25A		SSRMP-240D25R	2323802-7

Type	Output Load	Load Voltage	Part Code	Part Number
SSRMP SERIES, Mini Puck, DC I/P, Zero Voltage Turn ON	10A	480VAC	SSRMP-480D10	2323802-6
SSRMP SERIES, Mini Puck, DC I/P, Zero Voltage Turn ON	16A		SSRMP-480D16	2323802-5
SSRMP SERIES, Mini Puck, DC I/P, Zero Voltage Turn ON	25A		SSRMP-480D25	2323802-4
SSRMP SERIES, Mini Puck, DC I/P, Random Turn ON	10A		SSRMP-480D10R	1-2323802-3
SSRMP SERIES, Mini Puck, DC I/P, Random Turn ON	16A		SSRMP-480D16R	1-2323802-2
SSRMP SERIES, Mini Puck, DC I/P, Random Turn ON	25A		SSRMP-480D25R	1-2323802-1

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