

Magnecraft

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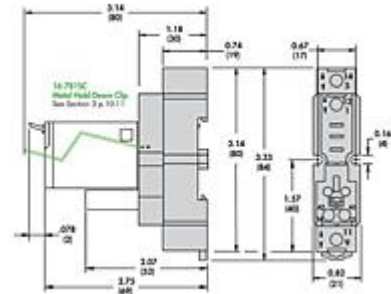
Item # 70-781D5-1, 70-781D5-1 Socket / 20 Amp Rating, 300 Volts

70-781D5-1 Socket / 20 Amp Rating, 300 Volts

Supersedes: 70-781D-1

5 Pin Socket, Finger Safe, DIN/Panel Mount with Screw Terminals & Clamping Plates. This socket will not accept the new plastic ID clip (16-781IDC).

This Item is Normally Stocked



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SPECIFICATIONS

Contact Configuration	Single Pole
Mounting Style	DIN Mount
Rated Current	20 A
Number of Terminals	5

ELECTRICAL RATING

Nominal Voltage Rating	300 V
Nominal Current Rating	20 A

DIELECTRIC STRENGTH

Output to Adjacent Output Terminals	3000 V (rms)
Output to Input Terminals	3000 V (rms)
Terminals to Rail / Chassis	3000 V (rms)

TEMPERATURE

Operating Range	- 40 to + 80 °C
Storage Range	- 40 to + 105 °C

CONSTRUCTION

Protection Category (Finger Safe), EN 60529	IP 20
Internal Metal Tracks	Copper Alloy Zinc Plated
Screw Terminals	Steel Zinc Plated
Screw Style	Combination Head
Screw Size	M3. mm M3.5 mm
Screw Torque 3 mm (Maximum)	7 / 0.8 Lb-in / Nm
Screw Torque 3.5 mm (Maximum)	9 / 1.0 Lb-in / Nm

MISCELLANEOUS

Socket Mounting	Din / Panel
Wire Size Capacity (Maximum), EN 60204-1, Solid Cu	12 / 14 (2) AWG, 4 / 2.5 (2) mm ²
Wire Size Capacity (Maximum), EN 60204-1, Stranded Cu	12 / 14 (2) AWG, 4 / 2.5 (2) mm ²
Wire Connection Method	Screw Clamping
DIN Rail Mounting, EN 60715	35 mm
Chassis Mount Screw Torque	7 / 0.8 Lb-in / Nm
Flammability Rating	94V-0 Class
Body Color	Light Gray
DIN Locking Method	Red Plastic Locking Clip
Product Certification	CSA UL
Conformance	CE RoHS

