

PART NUMBER

SPEC-PCM3

### PCM3 Specifications

Channels: up to 16 output

Characteristics:

Configuration: any combination of plug-in modules (AC and DC Output)

Operating temperature: -30 to +70°C

Status indication: LED for channel "on"

Isolation: 350V RMS channel to channel

Connections: screw terminals for #16-24 AWG wire 4' ribbon cable to mainframe card (TTL signals)

Dimensions: 3.5" (89mm)W x 14.7" (375mm)L x 2.2" (56mm)H

### Modules for PCM3

AC Output Module:

Operating Voltage:

12-140V AC (OAC-120)

24-280V AC (OAC-240)

Frequency: 25-65Hz

Current: max 3A at 25°C, derate to 1A at 70°C  
min 20mA peak 50A for 1 cycle surge

Voltage drop: 1.6V max (device on)

Leakage: 5mA max (device off)

Power factor: up to 0.5

Switch form: 1 pole, normally open

Switch technique: optically isolated solid state switch

Switching time: 1/2 cycle max (10ms at 50Hz)

DC Output Module:

DC output: ODC-60, ODC-200

Operating voltages: 10-60V, 10-200V

Current at 25°C: 3A, 1A

Current at 70°C: 1A, 0.3A

Voltage drop: 1.6V max (device on)

Leakage: 2mA max (device off)

Switch form: 1 pole, normally open

Switch technique: optically isolated solid state switch

Switching time: 1ms max

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**KEITHLEY**

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