

10 to 40 Amp Hockey Puck Package Solid State Relay Family	PCD
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PCD Relay Production Has Been Discontinued, See Replacement Relays in the Chart Below

PCD Part Numbers	PCS15* Replacement	PCS34* Replacement
PCD210AC8-X	PCS15-D-240A-10ZL	PCS34-D-240A-10ZL
PCD215AC8-X	PCS15-D-240A-15ZL	PCS34-D-240A-20ZL
PCD225AC8-X	PCS15-D-240A-25ZL	PCS34-D-240A-25ZL
PCD240AC8-X	PCS15-D-240A-40ZL	PCS34-D-240A-40ZL
PCD425AC8-X	PCS15-D-380A-25ZL	PCS34-D-380A-25ZL
PCD440AC8-X	PCS15-D-380A-40ZL	PCS34-D-380A-40ZL

***Notes:**

- The PCS15 utilizes a Triac Design similar to the PCD family.
- The PCS34 utilizes a Back to Back SCR Design which utilizes more Silicon than the Triac Design for Greater Long Term Reliability.

Applications are unique, Picker is happy to provide samples for your evaluation.

For Data Sheets See:

www.pickercomponents.com/pdf/Relays/PCS15.pdf

www.pickercomponents.com/pdf/Relays/PCS34-DC.pdf



FEATURES

- Industry Standard "Hockey Puck" Design
- 10 to 40 Amp Output
- 50 to 250 or 50 to 480 Volt Output
- 4 to 32 Volt DC Input
- Zero Crossing Switching
- Built In Snubber Network
- 4,000 Volt Isolation Between Input and Output
- Solid Epoxy Body Resistant to the Environment
- Completely Sealed, Immersion Cleanable
- Very High Surge Resistance
- Has the CE Mark
- UL Recognized and Certified for Canada
- Lead Free & RoHS Compliant

 File # E86876

 Certified by a NRTL

PART NUMBER	Input Voltage	Maximum Trigger Current	Maximum Output Current	Maximum Output Voltage	Minimum Output Voltage	Zero Cross
PCD210AC8-X	4-32 VDC	10 mA	10 Amps	250 VAC	50 VAC	Y
PCD215AC8-X	4-32 VDC	25 mA	15 Amps	250VAC	50 VAC	Y
PCD225AC8-X	4-32 VDC	25 mA	25 Amps	250 VAC	50 VAC	Y
PCD240AC8-X	4-32 VDC	25 mA	40 Amps	250 VAC	50 VAC	Y
PCD425AC8-X	4-32 VDC	25 mA	25 Amps	480 VAC	75 VAC	Y
PCD440AC8-X	4-32 VDC	25 mA	40 Amps	480 VAC	75 VAC	Y

Note: -X denotes Lead Free