

DELTA V PK CONTROLLERS

Product Data Sheet

PK750

750-DST process controller

FUNCTION	FAMILY	ORIGIN	WEIGHT
750-DST process controller	DeltaV PK controllers	United States	1.20 kg

DeltaV PK750 is a 750-DST process controller for the DeltaV PK controllers. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

DST Capacity	750
Ethernet Devices	64 on P01
PROFINET Devices	150 on v15.FP1/FP2
Expanded PROFINET Devices	250 on v15.FP3 or later
Standalone Batch Units	8
Module Scan Range	25 ms to 60 s
Traditional I/O Cards	Up to 64
CIOC Capacity	16; up to 32 with CIOC2
Operating Temperature	-40 to +60 °C
Corrosion Class	ISA G3

Controller Arrangement	Simplex or redundant
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- Reactor and separation 750-Dst Process Controller applications: Process Control Systems
- Compression and metering 750-Dst Process Controller applications: Hydrocarbon Control Systems
- Boiler and turbine auxiliaries 750-Dst Process Controller applications: Generation Control Systems

Match PK750 to the installed DeltaV PK controllers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Emerson official manufacturer documentation](#)

Local official PDF: PK750.pdf

AMIKON PRODUCT SUPPORT

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