

APTER POWER ENGINEERING REFERENCE

80363975-150

MC-PDOY22 Digital Output Processor

The 80363975-150 is the MC-PDOY22 32-point digital-output processor that converts TPS controller commands into field-output states through its matched termination assembly.

Parameter	Technical value
Manufacturer	Honeywell
Product model	80363975-150
Part number	80363975-150
System family	TPS Process Manager I/O
Document	Product Technical Reference
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

One verified model, one engineered configuration path.

- WHATSAPP / PHONE

+86 180 3023 5313
- EMAIL

sales13@apterpower.com
- WEBSITE

www.apterpower.com



SCAN FOR PRODUCT & QUOTE

80363975-150

1. Product Identity and System Role

The 80363975-150 is the MC-PDOY22 32-point digital-output processor that converts TPS controller commands into field-output states through its matched termination assembly.

System role

- Processes discrete output commands from the control system
- Drives compatible field-termination assemblies
- Updates field devices through the TPS I/O link
- Supports channel diagnostics and engineered output handling

Matched components

- Compatible digital-output FTA
- TPS I/O rack
- PM/APM/HPM/EHPM controller
- Field interposing devices where engineered

2. Technical Specifications

Parameter	Technical value
Model	MC-PDOY22
Part number	80363975-150
Processor type	Digital output
Output points	32
Coating class	Conformally coated
Compliance	CE
System families	PM; APM; HPM; EHPM
Country	USA
HS code	8537101190

3. Functions, Applications and Components

Core functions

- Processes discrete output commands from the control system
- Drives compatible field-termination assemblies
- Updates field devices through the TPS I/O link
- Supports channel diagnostics and engineered output handling

Industrial applications

- Motor starter command outputs
- Solenoid-valve banks
- Alarm annunciator drives
- Package-unit permissive outputs

Compatible system components

- Compatible digital-output FTA
- TPS I/O rack
- PM/APM/HPM/EHPM controller
- Field interposing devices where engineered

4. Engineering Precautions and Source

Product precautions

- Match the processor to the installed FTA type.
- Place outputs in their engineered safe condition before replacement.
- Verify channel mapping against the control database.
- Prove each field load after processor initialization.

Manufacturer source

Honeywell Experion Control Hardware Planning Guide
R301.1

RETURN-TO-SERVICE CHECK

Confirm model 80363975-150, cabinet wiring, control-system channel assignment and the intended field response before releasing the equipment for production.