Honeywell MC-TAOX12 51304335-125

Analog Output FTA / Product dashboard

This consolidated record keeps Honeywell MC-TAOX12 identity, technical limits, applications, precautions and acceptance evidence on one review surface.

IDENTITY

Honeywell MC-TAOX12 51304335-125

PRODUCT ROLE

Analog Output FTA

PLATFORM

TDC 3000 Process Manager I/O

CONTROL BASIS

Exact evidence plus installed-system record

Supplied market identifier	MC-TAOX12
Official Honeywell model	MU-TAOX12
Exact part number	51304335-125
Function	Analog output FTA
Signal family	4-20 mA
Channels	8

The dashboard places MC-TAOX12 51304335-125 identity, operating role and maintenance boundaries in one review surface for the TDC 3000 Process Manager I/O installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Honeywell MC-TAOX12 51304335-125

Analog Output FTA / Technical matrix

Supplied market identifier	MC-TAOX12
Official Honeywell model	MU-TAOX12
Exact part number	51304335-125
Function	Analog output FTA
Signal family	4-20 mA
Channels	8
Terminal type	Compression
Mounting size	B
Conformal coating	Coated execution
Non-CE part in same row	51304335-100
Different MC execution	51304335-150 / -175
Selection rule	Use complete part number and official model together

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Honeywell Experion Control Hardware Planning Guide

REVISION NOTE

EP-DOC-X175, R301.1

Honeywell MC-TAOX12 51304335-125

Analog Output FTA / Application architecture

Process-valve outputs

Terminates eight conventional 4-20 mA actuator command loops.

Drive reference outputs

Routes approved analog speed or torque references from the output subsystem.

Recorder and indicator signals

Provides field termination for high-level constant-current outputs.

Legacy cabinet maintenance

Preserves the exact coated B-size FTA execution during TDC 3000 service.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the TDC 3000 Process Manager I/O context, MC-TAOX12 51304335-125 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Honeywell MC-TAOX12 51304335-125

Analog Output FTA / Risk and decision register

PRIMARY RISK

A mismatch between the MC-TAOX12 51304335-125 label and the installed analog output fta record.

CONFIGURATION RISK

Loss of the MC-TAOX12 51304335-125 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another TDC 3000 Process Manager I/O item as automatically equivalent to MC-TAOX12 51304335-125.

RELEASE RISK

Returning MC-TAOX12 51304335-125 to control before diagnostics and functional response are witnessed.

Decision register

Which Honeywell model officially corresponds to MC-TAOX12 51304335-125?

Honeywell's hardware table maps part number 51304335-125 to MU-TAOX12.

What signal family is assigned to MC-TAOX12 51304335-125?

Honeywell groups MU-TAOX12 with 4-20 mA analog-output FTAs.

Why should the MC prefix not determine selection for MC-TAOX12 51304335-125?

The MC-TAOX12 row uses different -150 and -175 part numbers, while 51304335-125 belongs to MU-TAOX12.

What physical execution must be checked on receipt of MC-TAOX12 51304335-125?

Confirm the coated B-size MU-TAOX12 execution and the complete 51304335-125 marking.

How many analog-output channels are provided by MC-TAOX12 51304335-125?

The official MU-TAOX12 row specifies eight analog-output channels.

Which terminal and mounting form apply to MC-TAOX12 51304335-125?

The table lists compression terminals and B-size mounting.

What must be recorded before field wires are removed from MC-TAOX12 51304335-125?

Record all eight loop tags, terminal positions, polarities, shield terminations and commanded values.

How is each channel accepted after installation of MC-TAOX12 51304335-125?

Command a controlled current, measure the loop value and verify the intended final-element direction and response.

Decision closeout

Approve the MC-TAOX12 51304335-125 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Honeywell MC-TAOX12 51304335-125

Analog Output FTA / Canonical record and support

Canonical identity	Honeywell MC-TAOX12 51304335-125
Product name	Analog Output FTA
Family	TDC 3000 Process Manager I/O
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Honeywell 51304540-200 EC-Compatible LCNE2 LCN Extender Board	View Honeywell 51304540-200 EC-Compatible LCNE2 LCN Extender Board page
Honeywell 51199942-300 Ni-MH Memory Backup Battery Pack	View Honeywell 51199942-300 Ni-MH Memory Backup Battery Pack page

MANUFACTURER EVIDENCE RECORD

Honeywell Experion Control Hardware Planning Guide

EP-DOC-X175, R301.1

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Send the exact model, quantity, destination and requested condition for a quotation.