

REGENT SAFETY CONTROL SYSTEM

Product Data Sheet

T3310

Regent I/O transceiver module

FUNCTION Regent I/O transceiver module	FAMILY Regent safety control system	ORIGIN United Kingdom	WEIGHT Not stated
---	--	--------------------------	----------------------

ICS Triplex T3310 is a Regent I/O transceiver module for the Regent safety control system. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

System Family	Regent
Assembly Position	I/O assembly
Transceivers Per Assembly	3
I/O Chassis	T3300
I/O Safetybus Cable	T3330-xx
I/O Power Cable	T3530-xx
Stabilizer Bar Kit	T3340
Chassis Slots Used	Three left slots
Available I/O Slots	10 per chassis
Signal Path Function	Safetybus isolation and buffering

ADDITIONAL PRODUCT DATA

Status Indicators	ACTIVE and FAULT
Healthy Indication	Green ACTIVE LED
Fault Indication	Red FAULT LED
Retaining Latches	2
Power Load	1.33 load units

OFFICIAL APPLICATIONS

- Offshore Production Safety and Shutdown Systems: Safety Control Interfaces: Production shutdown valve interlocks; Fire and gas detector loops.
- Reactor and Solvent Handling Safety Systems: Critical Process Protection: Reactor emergency shutdown circuits; Solvent area gas detection.
- Turbine and Boiler Protection Control Systems: Generating Unit Protection: Turbine trip signal processing; Boiler burner safety interlocks.

SYSTEM COMPATIBILITY

Match T3310 to the installed Regent safety control system, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ICS Regent Maintenance and Troubleshooting, P/N MD-622010; Sensia Regent legacy support documentation](#)

<https://www.rockwellautomation.com/icstriplex/overview.page>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM