

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T8293C

Trusted fused power distributor

OUTPUTS	FUSE BANKS	INPUT LIMIT	ALARM
15 paired circuits	2 x 15	23 A maximum	Fuse-failure contact

ICS Triplex T8293C belongs to the Trusted fifteen-way fused power distribution family. It routes two incoming DC feeders through separate fuse banks to paired output connections for field termination assemblies or other equipment. The feeders share a common zero-volt reference.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T8293C
Distribution capacity	15 paired outputs supplied through 2 banks of 15 fuses
Nominal supply selection	24 Vdc or 48 Vdc, link selected; exact operating limits require revision check
Maximum supply current	23 A; output fuse values are not additive capacity
Supply reference	Common 0 V reference for both feeders
Status indicators	2 green feeder-health LEDs and 30 red fuse-failure LEDs
Common alarm behavior	Volt-free relay contact opens on fuse failure
Alarm contact switching voltage	60 Vdc or 125 Vac maximum; not the DC input range

02 TECHNICAL DATA

Alarm contact switching current	0.5 A maximum
Mounting arrangement	TS32 or TS35 DIN rail; horizontal or vertical
Operating temperature	0 to +60 degrees C
Non-operating temperature	-25 to +70 degrees C
Relative humidity	10-95%, noncondensing; operation, storage and transport
Equipment dimensions	79 x 285 x 109 mm (H x W x D)
Equipment mass	576 g; not packaged or shipping gross weight

03 APPLICATION AND CONFIGURATION

- T8293C supplies paired field-power branches from two DC feeders sharing a zero-volt reference. It provides fuse monitoring rather than DC conversion. Voltage limits and fuse characteristics differ between the legacy manual and current catalogue, so the actual revision must be checked.
- Match T8293C, the voltage-selection link, supplied revision and approved fuse specification. Resolve the conflicting official voltage and fuse data before installation. Nominal voltage and physical fuse size alone do not establish replacement suitability.
- Ratings describe the documented equipment, not packed dimensions, shipping weight or a certified supplied-unit origin.

04 OFFICIAL DOCUMENTATION

PD-T8293 Issue 10 | Power Distribution Unit 15-Way Fused

PDF pp. 1, 11-13: purpose and monitoring; pp. 15, 17, 19: selection and mounting; pp. 21-23: terminals and ratings.

PC002G - compare voltage and fuse data; C-suffix scope, PDF pp. 4 and 6

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

AMIKON PRODUCT SUPPORT

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