AUTOMATION TRADER

TEF1203-0JB

Industrial automation components

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Manufacturer	Siemens
Catalog number	tef1203-0jb
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage Rating	690V (45–55 kW), 400V (22–30 kW) V
dv/dt Limit	<500 V/µs
Voltage Peak Limit	<1350 V phase/phase, <1100 V phase/ground
Software Compatibility	SINAMICS Pool Software V4.7 SP10 or higher for G120, V5.1 SP1 or higher for S120 version
Country of Origin	Czech Republic
Net Weight	46 kg

Description

The Siemens JTA:TEF1203-0JB is a Mdexx dv/dt filter with Voltage Peak Limiter (VPL) designed for SINAMICS G120 variable frequency drives. This filter effectively limits the voltage rate-of-rise (dv/dt) to values below 500 V/µs and restricts typical voltage peaks to specified limits, ensuring compatibility with standard motors lacking insulated bearings.

It is suitable for applications requiring voltage peak limitation at 690V for 45–55 kW and at 400V for 22–30 kW. The filter is compatible with SINAMICS Pool Software V4.7 SP10 or higher for G120 applications and V5.1 SP1 or higher for S120 applications. The product is manufactured in the Czech Republic and has a net weight of 46 kg.

AUTOMATION TRADER

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