

Datasheet for dv/dt-Filter

Article No. : JTA:TEF1203-0MB

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

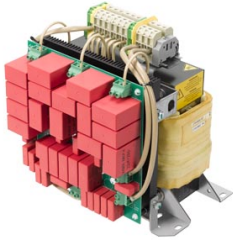


Figure similar

General technical specifications	
Power loss, at 690 V / 150 Hz	0.86 kW
Rated data	
Output current	260 A
Max. output current	416 A
Mechanical data	
Degree of protection	IP00
Net weight	172 kg (379 lb)
Dimensions	
Width	460 mm (18.11 in)
Height	435 mm (17.13 in)
Depth	445 mm (17.52 in)
Environmental conditions	
Ambient temperature during	
Operation	-20 ... 40 °C (-4 ... 104 °F)
Standards	
Compliance with standards	CE, cURus, EAC

Connections	
Power cable	
Design	Flat connector for M10 cable lug
Conductor cross-section	185 mm² (AWG 7/0) Alternatively 2 x 120 mm²
DC link	
Design	M8 cable lug
Conductor cross-section ¹⁾	50 mm² (AWG 0)
PE conductor	
Design	M6 screw studs
Connection cross-section, max.	95 mm² (AWG 3)
Cable length	
for motor, max. (shielded) ²⁾	450 m (1,476 ft)
for motor, max. (unshielded) ³⁾	650 m (2,133 ft)
between dv/dt filter with VPL and the Power Module	5 m (16 ft)

¹⁾DCPS / DCNS; short-circuit-proof cables are required.

²⁾450/525 m; maximum overvoltage at the motor terminals <1350 V with cable lengths up to 450 m (1476 ft) shielded or 650 m (2133 ft) unshielded – maximum overvoltage at the motor terminals <1500 V with cable lengths up to 525 m (1722 ft) shielded or 800 m unshielded.

³⁾650/800 m; maximum overvoltage at the motor terminals <1350 V with cable lengths up to 450 m (1476 ft) shielded or 650 m (2133 ft) unshielded – maximum overvoltage at the motor terminals <1500 V with cable lengths up to 525 m (1722 ft) shielded or 800 m unshielded.