SIEMENS

Data sheet for dv/dt filter plus VPL



Article No. : 6SL3000-2DH31-5AA0

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

Item no. :
Consignment no. :
Project :

Rated data

Output current	150 A

General technical specifications

Power loss	dv/dt reactor	Voltage Peak Limiter (VPL)
at 690 V / 50 Hz	0.389 kW	0.020 kW
at 575 V / 60 Hz	0.408 kW	0.019 kW
at 690 V / 150 Hz	0.436 kW	0.018 kW

Connections

Cable length	
for motor, max. (shielded)	300 m (984 ft)
for motor, max. (unshielded)	450 m (1,476 ft)

Design	dv/dt reactor	Voltage Peak Limiter (VPL)
Power cable	1 x hole for M10	-
Load	1 x hole for M10	-
PE conductor	M6 screw	M8 stud
dv/dt reactor	-	M8 nut
DC link	-	M8 nut

Mechanical data

Degree of protection	IP00	
	dv/dt reactor	**Voltage Peak Limiter (VPL)**
Net weight	50 kg (110 lb)	6 kg (13 lb)
Dimensions		
Width	350 mm (13.80 in)	263 mm (10.40 in)
Height	320 mm (12.60 in)	265 mm (10.40 in)
Depth	227 mm (8.94 in)	188 mm (7.40 in)

Standards

Compliance with standards	CE, cURus