Novaris RAIL PROTECTION



Electrical Specifications Connection type

SDD3-30-130-RPU Surge Diverter

Novaris RPU surge protectors offer unsurpassed protection for Railway Points Systems in the event of power surges and transient disturbances, thereby limiting the damage to valuable electrical and electronic equipment and down time.

Once the disturbance has passed the surge diverter will automatically reset and electronic systems can return to normal operation, thereby minimising costly downtime.

SDD3-30-130-RPU

Shunt











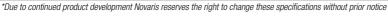


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Standards Compliance	
IEC 61643-1 class II, III	

IEC 61643-1 class II, III	
AS/NZS 1768 categories B,C	
IEEE C62.41 categories A, B	
BS 6651 categories A, B	
CP 33 categories A, B	
IEC 1000-4-5-1995	
UL1449 third edition	









All mode Modes of protection Lines 2 Nominal voltage U_o 24V DC U_c 31V DC Maximum continuous voltage Maximum discharge current (8/20µs) 50kA Voltage protection level @ 3kA (8/20µs) U_{n} <150V Response time <5ns t, Earth leakage current <10µA Display LED status Recommended backup fuse (HRC) 32A

Mechanical Specifications		
Operating temperature / humidity	-40 to +65°C / 0 to 90% non-condensing	
Terminal capacity - power	16mm²	
Terminal screw torque - power	1.0Nm	
Environmental	IP 20	
Mounting	TS35 DIN rail	
Enclosure / Colour	Metal / black	
Weight	230g	

Dimensions		
Width	36mm	
Height	95mm	
Depth	70mm	

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