

NSB C4 IP

LED Lighting SPDs

Outdoor LED - Luminarie - TYPE 2+3



General Data

Internal configuration	C4
Network configuration	TT, TN
IEC SPD Type	Class II + III
EN SPD Type	Type 2+3
Format	Hardwired
Product standards	IEC 61643-11; EN 61643-11



PART NUMBERS

NSB-10/230-C4-WW-IP

77705644

SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

Maximum continuous operating voltage (AC) - Uc (L-N) [V]	320
Maximum continuous operating voltage (AC) - Uc (N-PE) [V]	255
Nominal voltage AC 50-60 Hz - Un [V]	230/400
Nominal voltage AC 50-60 Hz - Un(L-N) [V]	230
Nominal discharge current (8/20)- In [kA]	5
Nominal discharge current (8/20) - In (L-N) [kA]	5
Max Discharge Current (8/20) - I _{max} (L-N) [kA]	10
Rated current load - IL [A]	2.5
Voltage protection level at In - Up [kV]	≤1,5
Voltage protection level at In - Up (L-N) [kV]	≤1,5
Voltage protection level at In - Up (N-PE) [kV]	≤1,8
Combined Discharge Voltage (1,2/50) (Uoc) [kV]	10
Short circuit withstand- I _{scrr} [kA]	10
Response time - t _A (L-N) [ns]	≤25
Dynamic thermal disconnection	Yes

MECHANICAL AND ENVIRONMENTAL FEATURES

Temperature range [°C]	-40 ... 85
Indication System Type	LED
Insulating material	PA66 CT1
Housing color	Grey RAL 7035
Enclosure - IP	IP66
Flammability class	UL94 V-0
Wire Connections	Cable in - Cable out

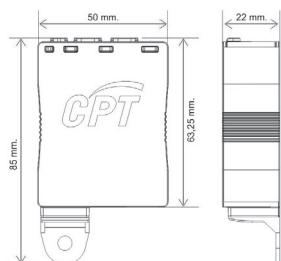
DATASHEET

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NSB C4 IP

DIMENSIONS AND WEIGHT



Net Weight [kg]	0.117
Gross weight [kg]	0.128
Packaging dimensions (H x W x L) [mm]	400 × 240 × 105

INTERNAL CONFIGURATION

