

# NSB C4 DD

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-20/230-C4-DD

77705891

## SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

Maximum continuous operating voltage (AC) - U <sub>c</sub> (L-N) [V]	275
Maximum continuous operating voltage (AC) - U <sub>c</sub> (N-PE) [V]	255
Nominal voltage AC 50-60 Hz - U <sub>n</sub> [V]	230/400
Nominal voltage AC 50-60 Hz - U <sub>n</sub> (L-N) [V]	230
Nominal discharge current (8/20) - I <sub>n</sub> [kA]	10
Nominal discharge current (8/20) - I <sub>n</sub> (L-PE) [kA]	10
Nominal discharge current (8/20) - I <sub>n</sub> (N-PE) [kA]	10
Max Discharge Current (8/20) - I <sub>max</sub> (L-N) [kA]	20
Voltage protection level at I <sub>n</sub> - U <sub>p</sub> [kV]	≤1,5
Voltage protection level at I <sub>n</sub> - U <sub>p</sub> (L-N) [kV]	≤1,5
Voltage protection level at I <sub>n</sub> - U <sub>p</sub> (N-PE) [kV]	≤1,8
Combined Discharge Voltage (1,2/50) (U <sub>oc</sub> ) [kV]	20
Short circuit withstand- I <sub>scsr</sub> [kA]	10

## MECHANICAL AND ENVIRONMENTAL FEATURES

Temperature range [°C]	-40 ... 85
Indication System Type	LED
Enclosure - IP	IP20
Flammability class	UL94 V-0
Wire Connections	Screw
Solid conductor cross section	0,7...4 mm <sup>2</sup>
Stranded conductor cross section	0,7...2,5 mm <sup>2</sup>
Torque rating [N m]	0.7

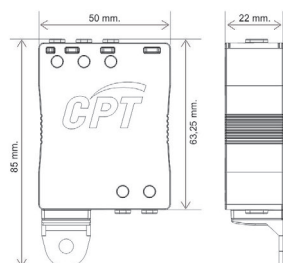
## DATASHEET

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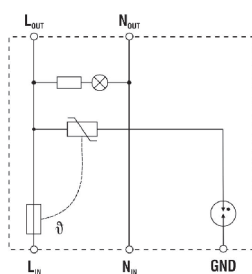
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## DIMENSIONS AND WEIGHT



Net Weight [kg]	0.06
Gross weight [kg]	0.106
Packaging dimensions (H x W x L) [mm]	117 × 42 × 90

## INTERNAL CONFIGURATION



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