BP-SPD20KV-5/S

DEKRA
CB
CE
RoHS

General Data

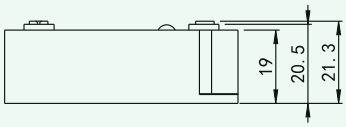
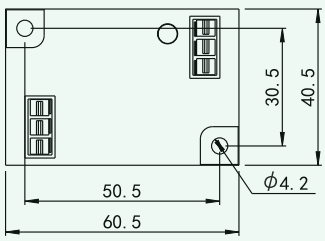
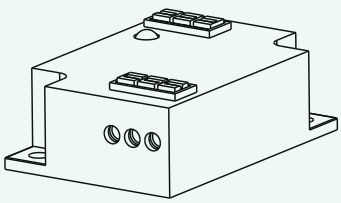
IEC SPD Type	Class II + III
EN SPD Type	Type 2+3
Format	Screw connection
Product standards	IEC 61643-11;EN 61643-11
Additional information	Class I luminaire

Mechanical And Environmental Features

Temperature range [°C]	-40 ... 85
Indication System Type	LED
Insulating material	PA66
Housing color	RAL 9003
Enclosure - IP	IP54
Flammability class	UL94 V-0
Terminal connection	Push in(in and out)
Conductor cross section	0.5... 1.5mm^2

Dimensions And Weight

Product Weight[g]	52
Packaging Dimensions (L X W X H) [mm]	60.5*40.5*21.3

Surge Protection Device (Spd)-iec Technical Features

Maximum continuous operating voltage (AC) - Uc (L-N/N-PE) [V]	320/255
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 (L-N/N-PE) [kA]	10
Max Discharge Current (8/20) - Imax (L-N/N-PE) [kA]	20
Rated current load - IL [A]	5
Voltage protection level at In - Up (L-N/N-PE)[kV]	1.5/2.5
Open circuit Voltage(L-N/N-PE)[kV]	20
Short-circuit Current rating-Isccr [A]	300
Response time - tA (L-N/N-PE) [ns]	≤25/≤100
TOV Ut 5s (LV systems, withstand) [V]	337
TOV Ut 120min (HV systems, withstand) [V]	442
Dynamic thermal disconnection	Yes