

# Type 2 SPD N/PE

## DGE

### Designation

Part number

### Electrical characteristics

Technology

Number of pole

Network nominal voltage

Connection mode

Neutral configuration

Max. AC operating system

Temporary Over Voltage (TOV)

Leakage current

Follow current

Nominal discharge current

*15 x 8/20 $\mu$ s impulses*

Max. discharge current

*Max. withstand @ 8/20 $\mu$ s*

Protection level (@In)

Admissible short-circuit current

$U_c$

$U_T$

$I_{pe}$

$I_f$

$I_n$

$I_{max}$

$U_p$

$I_{sccr}$

### DGE

P8319H

Specific gas discharge tube

One pole (1)

230v/400v

N-PE C2 mode

TT – TNS

255 Vac

335 Vac

< 1mA

None

20 kA

40 kA

1.5kV

25 000 A

### Associated disconnectors

Thermal disconnector

Installation ground fault breaker

External

Type "S" or delayed

### Mechanical characteristics

Connection

Mounting

Operating temperature

Ingress Protection

by screw : 6 – 35 mm<sup>2</sup> / by bus

DIN rail 35mm

-40°C/+85°C

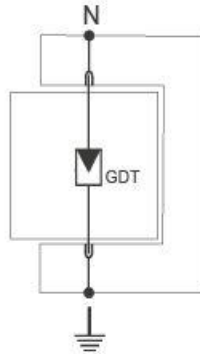
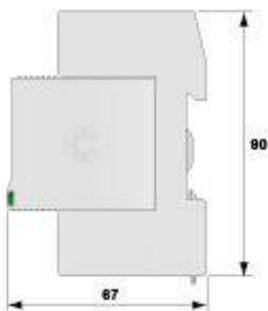
IP20

### Conformité aux normes

IEC 61 643-1 (Internationale) Low voltage SPD – test class I and II

EN 61 643-11 (Europe) Parafoudres basse tension – essais classe I et II

NF EN 61 643-11 (France) Parafoudres basse tension – essais classe I et II



GDT : Gas Discharge Tube