

# Parafoudre Type 2

## DGT 255 C2, 1PH + N , 3Ph + N

### Designation

### Part number

### Electrical characteristics

#### Technology

#### Number of pole

#### Network nominal voltage

#### Protection mode

#### Neutral configuration

#### Max. AC operating system

#### Temporary Over Voltage (TOV) 5 sec.

#### Temporary Over Voltage (TOV) 120 mn

#### Temporary Over Voltage N/PE

#### Leakage current

#### Nominal discharge current

#### 15 x 8/20µs impulses

#### Max. discharge current

#### Max. withstand @ 8/20µs

#### Max. discharge current

#### Max. withstand @ 8/20µs

#### Protection level (@In)

#### Admissible short-circuit current

### DGT255C2

### 1Ph + N

### P84402H

### DGX255C2

### 3Ph + N

### P84401H

MOV (L/N)+ Gas discharge tube (N/PE)

2 poles (Ph+N) 4 poles-(3Ph + N)

230v 230/400v

C2 C2

TT-TNS TT-TNS

255 Vac 255 Vac

335 Vac / withstand

440 Vac / disconnection

1200V/300A/200ms

<1 mA <1 mA

10 KA 10 KA

80 KA 160 KA

40 KA 40 KA

L/N : 1.25kV, N/PE : 1.5kV

25 000 A 25 000 A

### Associated disconnectors

#### Thermal disconnector

#### Fuses

#### Installation ground fault breaker

internal

Fuses type gG – 50 A max.

Type "S" or delayed

### Mechanical characteristics

#### Connection

#### Disconnection indicator

#### Remote signaling of disconnection

#### Mounting

#### Operating temperature

#### Ingress Protection

2.5-25 mm<sup>2</sup>

mechanical indicator

output on changeover contact

DIN rail 35mm

-40°C /+85°C

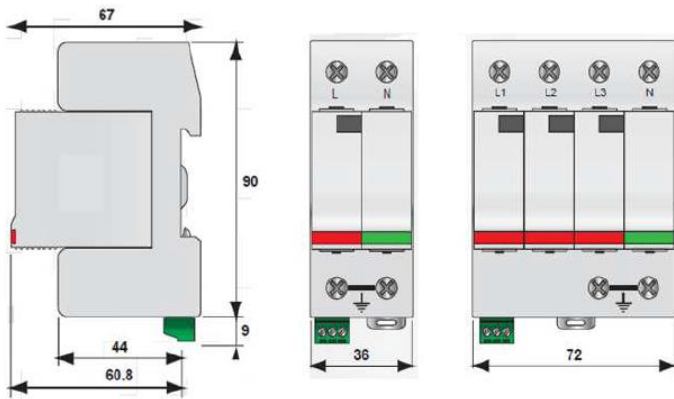
IP20

### Conformité aux normes

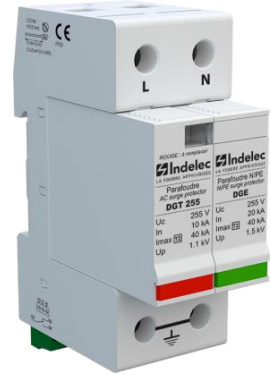
IEC 61 643-1 (Internationale) Low voltage SPD – test class II

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

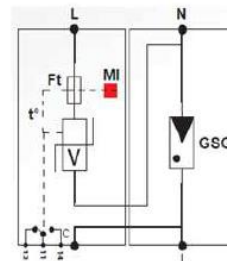
NF EN 61 643-11 (France) Parafoudres basse tension – essais classe II



DGT 255 C2 MONO



DGT 255 C2 TETRA



GSG : Specific gas tube  
V : High energy MOV  
MI : Disconnection indicator  
Ft : Thermal fuse  
t°: Thermal disconnection mechanism  
C : Contact for remote signaling

