

Type 1 + 2 SPD

DGI 440

Designation

Part number

Electrical characteristics

Technology

Number of pole

Network nominal voltage

Neutral configuration

Max. AC operating system

Temporary Over Voltage (TOV)

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Leakage current

Follow current

Impulse current by pole

Max. withstand 10/350µs

Nominal discharge current

15 x 8/20µs impulses

Max. discharge current

Max. withstand @ 8/20µs

Protection level (@In)

Admissible short-circuit current

U_C

U_T

UT

I_{pe}

I_f

I_{imp}

I_n

I_{max}

U_p

I_{sccr}

DGI 440

P8308H

MOV

One pole (1)

230/400 V

IT - TN C1 mode

TT – TNS C2 mode with DI module for N/PE

440 Vac

580 Vac/5 s withstand

770 Vac/120mn disconnection

< 3 mA

None

50 kA

50 kA

50 kA

200 kA

2,2 kV

50 000 A

Associated disconnectors

Thermal disconnector

Fuses

Installation ground fault breaker

internal

Fuses type gG – 500 A max.

Type "S" or delayed

Mechanical characteristics

Connection

Disconnection indicator

Remote signaling of disconnection

Mounting

Operating temperature

Ingress Protection

Conformité aux normes

IEC 61 643-11 (Internationale) Low voltage SPD – test class I and II

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

by screw : 6-35 mm² / by bus

mechanical indicator

output on changeover contact

DIN rail 35mm

-40°C / +85°C

IP20

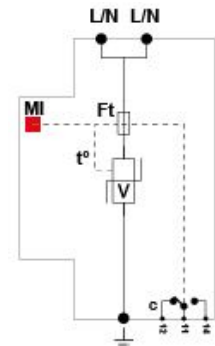
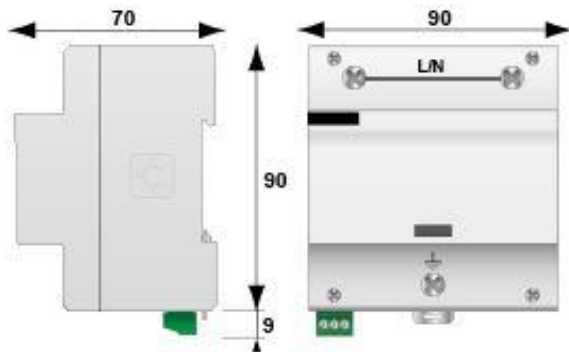
V : High energy MOV

MI : Disconnection indicator

Ft : Thermal fuse

t° : Thermal disconnection mechanism

C : Contact for remote signaling



Made
In
Safety

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DOC239a. VEN-Rev1