

Type 1 + 2 SPD

DGR 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 10/350 μ s

Nominal discharge current

15 x 8/20 μ s impulses

Max. discharge current

Max. withstand @ 8/20 μ s

Protection level (@In)

Admissible short-circuit current

U_C

UT

UT

I_{pe}

I_f

I_{imp}

I_n

I_{max}

U_p

I_{sccr}

DGR 440

P8315H

MOV

One pole (1)

230/400 V

IT – TN C1 mode

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

440 Vac

580 Vac/5 s withstand

770 Vac/120mn disconnection

< 1 mA

None

15 kA

15 kA

140 kA

1.3 kV

100 000 A



Associated disconnectors

Thermal disconnector

Fuses

Installation ground fault breaker

internal

Fuses type gG – 125 A max.

Type "S" or delayed

Mechanical characteristics

Connection

Disconnection indicator

Remote signaling of disconnection

Mounting

Operating temperature

Ingress Protection

by screw : 6-35mm² / by bus

mechanical indicator

output on changeover contact

DIN rail 35mm

-40°C/+85°C

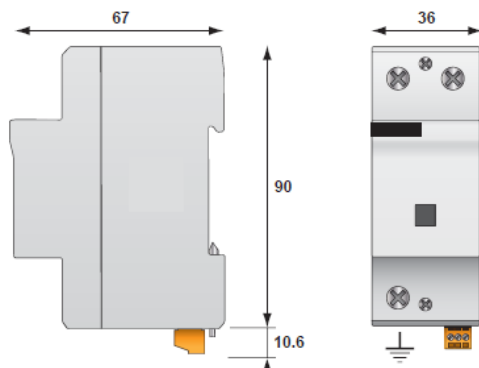
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Standards compliance

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

EN 61 643-11 (Europe) Low voltage SPD – test class I and II

NF EN 61 643-11 / UL1449 ed.4



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

