

Type 1 + 2 SPD

DTR 440 – 3 Phases + 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)

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

Max. discharge current

Max. withstand @ 8/20µs

Protection level (@In)

Admissible short-circuit current

U_C

U_T

I_{pe}

I_f

I_{imp}

I_n

I_{max} total

I_{max}

U_p

I_{sccr}

DTR 440

P8330H

MOV

4 poles – 3 Ph+N

230v

C1

IT – TT - TNS

440 Vac

580 Vac / 5 s

< 1 mA

None

12.5 kA

12.5 kA

200kA

50 kA

1.3kV

25 000 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 :4-25mm² / by bus

mechanical indicator

output on changeover contact

DIN rail 35mm

-40°C / +85°C

IP20

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

