

Type 2 (or 3) SPD DGX 440

Designation

Part number

Electrical characteristics

Technology	
Number of pole	
Network nominal voltage	
Protection mode	
Neutral configuration	
Max. AC operating system	U_c
Temporary Over Voltage (TOV)	UT
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Leakage current	I_{pe}
Follow current	I_f
Nominal discharge current	I_n
<i>15 x 8/20µs impulses</i>	
Max. discharge current	I_{max}
<i>Max. withstand @ 8/20µs</i>	
Protection level (@In)	U_p
Admissible short-circuit current	I_{scr}

DGX 440

P8436H

MOV
1 pole
230/400v
TT-TN-IT C1 mode
TT-TNS C2 mode
440Vac
580 Vac/5 s withstand
770 Vac/120mn disconnection
<1 ma
None
5kA
10KA
1.3kV
25 000 A

Associated disconnectors

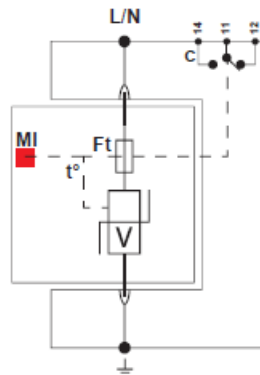
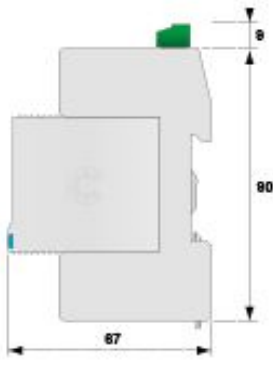
Thermal disconnector	internal
Fuses	Fuses type gG – 20 A max.
Installation ground fault breaker	Type "S" or delayed

Mechanical characteristics

Connection	by screw :4-25mm ² , by bus
Disconnection indicator	mechanical indicator
Remote signaling of disconnection	output on changeover contact
Mounting	DIN rail 35mm
Operating temperature	-40°C/+85°C
Ingress Protection	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



V : Réseau de varistances haute énergie
 Ft : Fusible thermique
 C : Contact de signalisation
 t° : Système de déconnexion thermique
 Mi : Indicateur de connexion