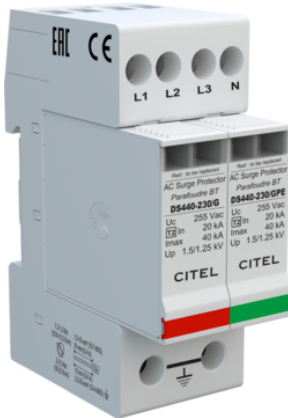
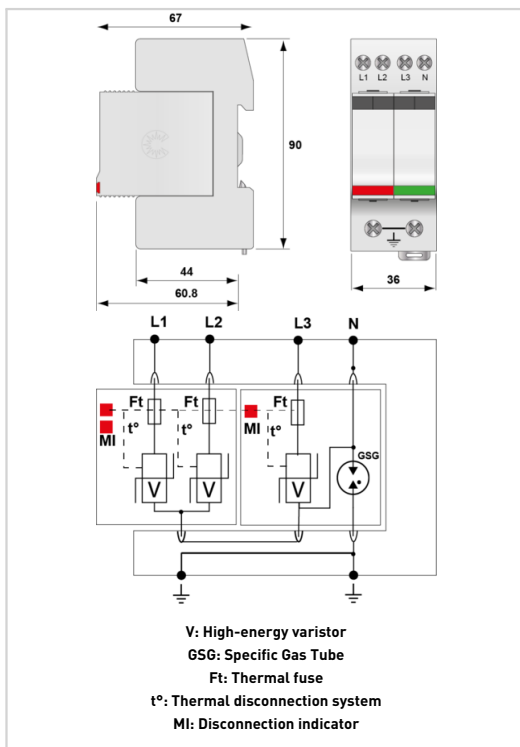




DS440-230/G



- ✦ Compact 3-Phase Type 2 surge protector
- ✦ In : 20 kA
- ✦ Imax : 40 kA
- ✦ Common/Differential mode
- ✦ Pluggable module
- ✦ Remote Signaling contact option
- ✦ EN 61643-11, CEI 61643-11, UL1449 ed.4 compliance



Caractéristiques Électriques

SPD type	2	
Network	230/400 V 3-phase	
AC system	TT-TN	
Nominal line voltage	Un	230 Vac
Max. AC operating voltage L-N	Uc	255 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Temporary Over Voltage N/PE (TOV HT) (Without disconnection or with safety disconnection)	UT	1200 V/300A/200 ms withstand
Residual Current(Leakage current to Ground)	Ipe	None
Operating current(Continuous current at Uc)	Ic	0.5 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current(max. withstand @ 8/20 µs by pole)	Imax	40 kA
Total Maximal discharge current (max. total withstand @ 8/20 µs)	Imax Total	40 kA
Connection mode(s)	L/N and N/PE	
Protection mode(s)	Common/Differential mode	
Residual voltage at 5 kA(@ 5 kA (8/20µs)	Up-5kA	1.5/0.9 kV
Protection level L/N(@ In (8/20µs)	Up L/N	1.25 kV
Protection level CM/DM(@ In (8/20µs))	Up mc/md	1.5/1.25 kV
Admissible short-circuit current	Iscrr	10 000 A

Caractéristiques Mécaniques

Technology	MOV	
SPD configuration	3-phase+Neutral	
Connection to Network	by screw terminals: 1.5-10mm ² (L/N) or 2.5-25mm ² (PE)	
Format	Plug-in modular box	
Mounting	Symmetrical rail 35 mm (EN60715)	
Housing material	Thermoplastic UL94-V0	
Operating temperature	-40/+85°C	
Protection rating	IP20	
Failsafe mode	Disconnection	
Disconnection indicator	3 mechanical indicators	
Spare module(s)	DSM440-230G and DSM440-230/GPE	
Remote signaling of disconnection	Option DS440S-230/G : output on changeover contact	
Weight	0.214 kg	

Déconnecteurs associés

Thermal disconnector	Internal	
Installation ground fault breaker	Type 'S' or delayed	
Fuses	50 A mini. - 125 A max. - Fuses Type gG	

Normes

Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 4ed.	
Certification	EAC	

Code article

311722

