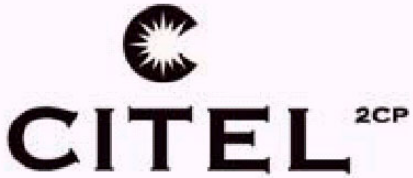


Citel

March 2010



Power Protection
Citel



HAMER
LIMITED

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Single / Three Phase AC Power Surge Protection

10 kA Primary

DS40

The Citel DS40 surge protector is used for primary protection of single- and three-phase networks. It provides common-mode protection (between the active conductors and the earth). These products are available in one-phase, single-phase, three-phase, and three-phase + neutral versions and with "remote signalling" option (DS40S).

- Primary surge protector
- Discharge currents - In: 15kA/Imax: 40kA
- Level of protection - Up: 1.8 kV
- Individual plug-in module for each phase

DS210D

10 kA Secondary

The Citel DS210D surge protector is used for secondary protection of single phase circuits. It provides differential-mode protection (between phase and earth, and phase and neutral).

- Secondary surge protector - or primary in low likelihood lightning zones
- Discharge currents - In: 3kA/Imax: 10kA
- Level of protection - Up: 1 kV

Hamer Code	Supplier Code	Colour
CI1041	DS41 - 230 V	Single pole/phase
CI1042	DS42 - 230V	Single phase line and neutral
CI1043	DS43 - 230 V	Three phase*
CI1044	DS44 - 230 V	Three phase and neutral
CI1040	DSM40 - 230 V	Single pole module only
CI1051	DS41S 230 V	Single pole with remote signaling
CI1053	DS43S 230 V	Three phase with remote signaling
CI1021	DS210D 230 V	Secondary surge protector*

