



**LOVATO SURGE PROTECTION DEVICE TYPE 1 AND 2 WITH PLUG-IN CARTRIDGE,  
IEC IMPULSE CURRENT IIMP (10/350?S) 12.5KA PER POLE, 1P. CU CONTACT  
COMANDA DE LA DISTANTA**

Cod producator Lovato: Surge Protection Device (SPD)  
Tip produs: SA0  
Operating voltage type: AC  
Application: AC Power lines  
Numar de poli: 1P  
Number of DIN modules: 1  
Relay output: Da  
SPD according to IEC/EN 61643-11: Da  
Rated operational voltage AC (IEC): VAC 230  
Maximum continuous voltage (IEC) Uc: V 320  
Impulse current (IEC) Iimp 10/350 (L-N/N-PE): kA 12.5  
Maximum discharge current (IEC) I<sub>max</sub> 8/20 (L-N/N-PE): kA 60  
Rated discharge current (IEC) I<sub>n</sub> 8/20 (L-N/N-PE): kA 25  
Voltage protection level (IEC) U<sub>p</sub> (L-N/N-PE):  
Temporary overvoltage (TOV) resistance U<sub>t</sub> (L-N for 5s): V 335  
Residual voltage (IEC) U<sub>res</sub> (L-N/N-PE) at 5kA (8/20): kV 0.8  
Follow current (IEC) I<sub>f</sub> (N-PE) rms: A No  
Tripping time t<sub>a</sub> (L-N/N-PE): ns  
Thermal isolation protection: Da  
Backup protection fuse (IEC) with supply fuse >160A (L-N/N-PE): 160 Gg  
Maximum short circuit current (IEC) at 50Hz: kA 25  
Status indicator - operating / end of life: Frontal indication/Aux contact  
Max altitude: m 2000  
Mounting: Din rail  
Tightening torque for terminals max: Nm 3  
Conductor section - Flexible max (IEC): mm<sup>2</sup> 25  
Conductor section - Rigid max (IEC): mm<sup>2</sup> 35  
Greutate: g 195  
Frontal IP degree: IP20  
Type of contact: CO  
Tightening torque for terminals max: Nm 0.25  
Conductor section max (IEC): mm<sup>2</sup> 1.5  
Pret: 507,24 LEI (TVA inclus)

Detalii online: <https://www.materialeelectric.ro/surge-protection-device-type-1-and-2-with-plug-in-cartridge-iec-impulse-current-iimp-10-350ms-12-5ka-per-pole-1p-cu-contact-comanda-de-la-distanta-126743>