



**LOVATO SURGE PROTECTION DEVICE TYPE 1 AND 2 WITH PLUG-IN CARTRIDGE,  
IEC IMPULSE CURRENT IIMP (10/350 $\mu$ S) 12.5KA PER POLE, 3P. 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: 3P

Number of DIN modules: 3

Relay output: Da

SPD according to IEC/EN 61643-11: Da

Rated operational voltage AC (IEC): VAC 230 / 400

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 540

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: 1.483,22 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/surge-protection-device-type-1-and-2-with-plug-in-cartridge-iec-impulse-current-iimp-10-350ms-12-5ka-per-pole-3p-cu-contact-comanda-de-la-distanta-126746>