



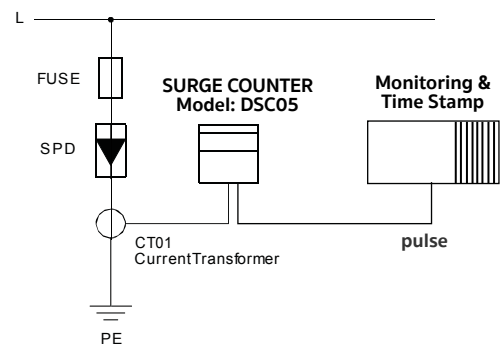
## SURGE COUNTER

Model : DSC05-XX-F/SPP/P

The digital surge counter consist of backup fuse check module , surge counter module and SPD monitoring module. The status of these 3 modules is indicated at front pane through 5 LEDs The special feature is showing status of new coming surge by blinking LED, Another feature is sending audible alarm when fuse or SPD failure is occurred. These status will turn off when press the acknowledge button.

### Features

- Initial count trigged time < 8  $\mu$ s.
- 7-segment LED couhter 2 digits, level 1 digit.
- LED status of power , SPD status indicator and fuse status indicator.
- pulse output for surge counting
- Audible alarm and contact output for fuse or SPD failure.
- Easy installation
- Surge signal strength, Level 1 - 250A, Level 2 - 500A  
Level 3 - 1000A, Level 4 - 3000A, Level 5 - 5000A



### Specification

Design	Two modules, 7-segment LED couhter 2 digits, level 1 digit.
Trigger level	Initial current $I_{init} \pm 10\%$ (8/20us standard current waveform)
Max. counting discharge	100kA
Power	230V AC
Dimension Counter	135 x 110 x 50 mm. (W x H x D)
Dimension Sensor	50.50 x 60 x 24 mm. (W x H x D)
Material	Metal
Resetting method	Tact switch at device for resetting count number to 0
Sensor Cable	20 AWG twisted Length 1 m. (Between counter and sensor)
Operating Temp	0 – 60 °C

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