

Best guard '2009



E242170



E252690



ISO 9001:2000 인증기업
ISO 9001:2000 Certified

TVSS(Transient Voltage Surge Suppressor) SPD(Surge Protection Device)

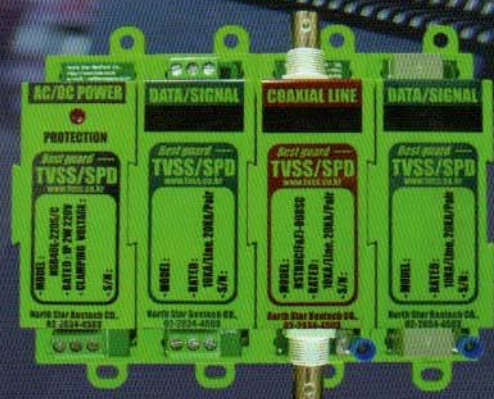


NSB□□□S
High Quality Power SPD

Lightning / Transient / Surge
/ Spike 억제기



NSB□□A(Class I) & NSB□□□CM(Class II)
Bolt/Din-Rail Mount Type Power SPD



Power/Data/Signal/Video
Single or Combine Type



NSB□□L
Power SPD



NSTS-□□□
Data, Signal SPD



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640KA – 45KA General Quality Type

NST Series

■ NST□□□ L Series PROTETOR(TVSS)

- BRANCH~ LOCAL duty panel in put POWER
- Parallel connection type
- ANSI/IEEE C62.41 Cat.B3/C1
(1.2/50uS 6KV, 8/20Us 3KA)
- Features
- One MODULES type
- Sine wave tracking / Noise filter (Option)
- All Parts UL Listing
(40mm MOV, Surge Suppression Fuse)
- Redundant protection technology



■ Specification

- NST 45L : 90 KA/Phase(8/20uS)
- NST 65L : 130 KA/Phase(8/20uS)
- NST 85L : 170 KA/Phase(8/20uS)
- NST104L : 208 KA/Phase(8/20uS)
- NST176L : 346 KA/Phase(8/20uS)
- NST234L : 468 KA/Phase(8/20uS)
- NST266L : 532 KA/Phase(8/20uS)
- NST300L : 600 KA/Phase(8/20uS)
- NST320L : 640KA/Phase(8/20uS)
- ANSI/IEEE C62.41 Meet UL1449 2nd
- Parallel connection type
- MCOV
- Rated Voltage 125%
- Surge life/ Phase
- 10,000 impulse 3KA
- Response time : 1 nano-second
- Operating Frequenc : DC ~ 400Hz
- Protection Mode
- L-L, L-N, N-G, L-G
- Devices : UL Listed
- 40mm MOV(Metal Oxide Varistor)
- Surge Suppression Fuse
- Indication
- Red ON : Power good
- Green ON : Protector good
- Features
- One MODULES type
- Free replaceable FUSE
- Operating Humidity : 95% RH
- Operating temperature : 0 ~ 70°C
- Connection : Terminal block
- Enclosure : NEMA 12 Meet steel (IP66)

■ Model / Clamping voltage

| Surge current | Model | | MCOV | Clamping voltage |
|---------------|---------------|----------------|---------|------------------|
| | Rated voltage | | | |
| NST 45L | -120S | 1P 2W 120V | 150Vrms | 400Vpk |
| | -120Y | 3P 4W 120/208V | | |
| | -240P | 1P 3W 120/240V | | |
| NST 65L | -220S | 1P 2W 220V | 275Vrms | 800Vpk |
| | -220D | 3P 3W 220V | | |
| NST 85L | -220Y | 3P 4W 220/380V | 750Vrms | 2500Vpk |
| | -600S | 1P 2W 600V | | |
| NST104L | | | 475Vrms | 1500Vpk |
| NST176L | | | 600Vrms | 2000Vpk |
| NST234L | | | 320Vrms | 1000Vpk |
| NST266L | | | | |
| NST300L | | | | |
| NST320L | | | | |

■ Application

- BRANCH, LOCAL duty Panel
- CCTV, DCS, PLC, SCADA, Traffic & Vehicle input power
- UPS input /output power
- VMS Panel, Service entrance
- Dam & water control center
- Broadcasting station communication site
- Industrial Machine/ Equipment panel

■ Dimension

NST 45L ~ NST176L : 120 × 205 × 70mm
 NST234L ~ NST320L : 160 × 220 × 100mm