



ISO 9001
2008



QUALITY, RELIABILITY & COMMITTED SERVICE...



NAMOLECTRIC™

Make the right connection



Namoletric™... leading manufacturers and exporter of electrical & electro-mechanical components in India. Namoletric earned a reputation in a short period as a manufacturer of high quality products, achieved through excellent product design, strictly followed quality assurance plan & continuous R & D. At Namoletric, we ensure that our products offer maximum reliability under all conditions.

ROCKER SWITCHES

Namoletric™ range of Rocker Switches are available in wide range of current rating & sizes with pleasing aesthetic for the Power Electronics, Photographic Equipment, Appliances, Control Panels, Solar Equipment, Automotive, Instrumentation, Computer Hardware, Medical Equipments.

Ref. Standard - UL-1054, IEC-61058

Approval 



TECHNICAL INFORMATION

MATERIAL

| | |
|---------------------------|---------------------------------|
| 1. Body | Polyamide (Nylon 66) |
| 2. Rocker | Polyamide / Poly Carbonate |
| 3. Current carrying parts | Copper / Cu alloy silver plated |
| 4. Contact parts | Silver alloy / Bimetal |

PROPERTIES

| | |
|------------------------------|---|
| 1. Contact Resistance | < 10m ohm |
| 2. Insulation Resistance | > 20M ohm |
| 3. Dielectric strength | > 3KV |
| 4. Inrush Current | 75A |
| 5. Circuit Isolation | > 3mm |
| 6. Electric life operation | > 10K |
| 7. Mechanical life operation | > 30K |
| 8. Operating Temp. Range | -10 ⁰ C to 85 ⁰ C |

ORDERING SYSTEMS

| Series | Current | Type | Function | Colour Body / Cap | Printing | Others |
|--------|---------|------|----------|-------------------|----------|--------|
|--------|---------|------|----------|-------------------|----------|--------|

EXAMPLE: NRS 1600 - 16 IL S1 B/R -02
 NRS 1600 Series 16 A. Illuminated On / Off Switch with Black Body and Red Cap and 'O' Printing On Body
OTHERS: Mention Special Feature if any.

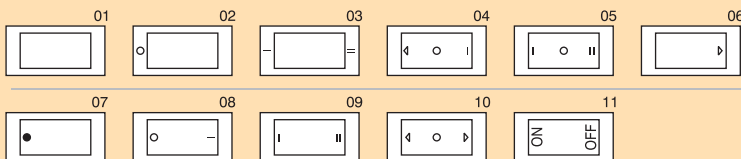
FUNCTION

| Code | Function | Function |
|------|---------------|--------------------------------------|
| S1 | On-Off | On/Off |
| S2 | (On)-Off | Momentary On |
| S3 | On-(Off) | Momentary Off |
| D1 | On-On | Both Side On |
| D2 | On-(On) | Both Side On with One Side Momentary |
| C1 | On-Off-On | Centre Off with Both Side On |
| C2 | (On)-Off-On | Centre Off with One Side Momentary |
| C3 | (On)-Off-(On) | Centre Off with Both Side Momentary |
| I | Indicator | |

COLOUR

| Colour | Code | Housing Colours |
|--------|------|--------------------------|
| Black | B | Housing Colours |
| White | W | B, W, GY, BE |
| Gray | GY | |
| Beidge | BE | Rocker (Illuminated) |
| Red | R | R, G, A, BL |
| Green | G | |
| Amber | A | Rocker (non Illuminated) |
| Blue | BL | B, R, W, GY, BE, G, BL |

PRINTING



TYPE

| | |
|-----------------|----|
| Illuminated | IL |
| Non Illuminated | NI |
| Dot Illuminated | DI |

Other options available on request

ROCKER SWITCHES

NRS - 1600 Series

Function : Double Pole - S1, S2, S3,
D1, D2, C1, C2, C3, I
Rating : 16 / 10 / 6A, 250V AC, 20A /
125V AC, 9A / 125V AC, 12 V / 24V DC
Type : IL / NI
Cut out size : 22 mm X 30 mm



NRS - 1000 Series

Function : Single Pole - S1, S2, S3,
D1, D2, C1, C2, C3, I
Rating : 16 / 10 / 6A, 250V AC / 125V AC, 20A /
125V AC / 12 V / 24 V DC
Type : IL / NI
Cut out size : 11 mm X 30 mm

NRS - 1010 Series

Function : Single Pole - S1, S2, S3,
D1, D2, C1, C2, C3, I
Rating : 10A 250V AC, 16A / 18A / 125V AC
Type : NI
Cut out size : 11.5 mm X 28.2 mm



NRS - 406 Series

Function : Double Pole - S1, D1, I
Rating : 6A 250V / 125V AC, 9A 125 V AC
2A 250V AC
Type : IL / NI / DI
Cut out size : 12.9 mm X 19.2 mm

NRS - 404 Series

Function : Double Pole - S1
Rating : 4A, 250V AC / 125V AC,
12V / 24V DC
Type : IL / NI
Cut out size : 12.9 mm X 19.2 mm



NRS - 600 Series

Function : Double Pole - S1, S2, S3,
D1, D2, C1, C2
Rating : 6A / 12A 250V AC / 125V AC,
9A / 10A / 15A / 125V AC
Type : IL / NI
Cut out size : 19 mm X 22 mm

NRS - 200 Series

Function : Single Pole - S1, S2, S3, D1, D2, C1, C2, I
Rating : 10A / 6A / 2A, 250V AC, 4A / 9A / 125 VAC
15A 125 V AC, 12 VDC / 24 VDC
Type : IL / NI
Cut out size : 12.9 mm X 19.2 mm



ROCKER SWITCHES



NRS - 1075 Series

Function : Single Pole - S1
Rating : 7.5A 250V AC / 15A 125V AC
Type : IL / NI
Cut out size : 13.6 mm X 29.8 mm

NRR2 Series

Function : Single pole -S1, S2,
D1, C1
Rating : 2A / 6A / 10A 250V AC,
9A / 15A 125V AC, 12V / 24V DC
Type : IL / NL
Cut out size: Ø 20.2 mm



NTRS 1000 Series

Function : Combination of two
NRS 1000 series switches
Rating : 16 / 10 / 6A, 250V AC / 125V AC /
12V DC / 24V DC
Type : IL / NI
Cut out size : 22 mm X 30 mm



REFRIGERATOR DOOR SWITCHES

NDS 01 Series

Function : Plunger type, SPST with NC
(Normally Closed) contacts.
Ratings : 0.2 A/ 2A/ 5A, 250V AC.
Cut Out Size : Ø19.05 mm.



Features:

- Operating Temperature: -10o C to 80oC
- Quick Connect Terminals: 0.5 mm X 4.8 mm.
- Different Plunger Height option available as per Customer requirement.
- Different Colour options available.
- 1,00,000 operating Cycles with Lamp Load.
- Product life: 1,00,000 operating cycles with lamp load

PUSH BUTTON SWITCHES



NPB 1
Function:
Single Pole, Momentary ON
Rating: 0.2A 250V AC
Type: NI
Cut out size: 12.9 mm X 19.2 mm



NPB 400
Function:
Double pole/ Single Pole, S1, S2
Rating: 4A / 6A / 12A,
250 / 125V AC
Type: IL / NI
Cut out size: 12.9mm X 19.2 mm

FUSE HOLDERS



FH-1

Rating : 6.3A, 250VAC
Type : Metal Nut
Cut out size : Ø12.6 mm

FH-1A

Rating : 6.3A, 250VAC
Type : Snap mounted
Cut out size : Ø12.6 mm



EFH-1

Rating : 6.3A, 250VAC
Type : Metal Nut
Cut out size : Ø12.6 mm

FH6

Rating : 10A, 250VAC
Type : Metal Nut
Cut out size : Ø16.2 mm



FHI-4

Rating : Upto 20A, 250V AC
Type : Inline Fuse Holder
Wire Length : As per requirement

POWER INLET SOCKETS



NPS - 1
(SNAP MOUNTING)
10A, 250 V AC
Cut out size:
19.8 mm X 27.4 mm
For 1.5 / 2.0 mm Panel thickness



NPS - 2
(SCREW MOUNTING)
10A, 250 V AC
Cut out size:
19.8 mm X 27.4 mm



NPS - 3F
(SCREW MOUNTING)
10A, 250 V AC
Cut out size:
27.3 mm X 31.2 mm



NPS - 4F
(SNAP MOUNTING)
10A, 250 V AC
Cut out size:
27.3 mm X 31.2 mm
For 1.5 / 2.0 mm Panel thickness



NPS 5
(SCREW MOUNTING)
15A, 250V AC



EMO-21
(SCREW MOUNTING)
10A, 250VAC
Cut out size
25 mm x 32.5 mm

SWITCH SOCKET PANELS



SSP 1
Panel for NPS 1 and NRS 200 /
NRS 406 / NRS 404 /
NBP 400 Switch



SSP 2
Panel for NPS 4F and
NRS 1600 / NTRS 1000 Switch.



SSP 3
Panel with NPS 4F and NRS 200 /
NRS 406 / NRS 404 /
NBP 400 Switch

INDICATOR LIGHTS



NSI 1600

Rating:
250 V AC/125 V AC/
12 V DC / 24 V DC
Cut out size:
22mm X30mm



NSI 1000

Rating:
250 V AC/125 V AC/
12 V DC / 24 V DC
Cut out size:
11mm X30mm



NSI 406

Rating:
250 V AC / 125 V AC /
24 V DC / 12 V DC
Cut out size:
12.9mm X19.2mm



NSI 200

Rating:
250 V AC / 125 V AC /
24 V DC / 12 V DC / 24 V DC
Cut out size:
12.9mm X19.2mm



NRI 8

Rating:
3V / 6V / 12V / 24V DC
Cut out size:
Ø 8. mm



NRI 13

Temperature:
from -20°C to T105°C
Cut out size: Ø 13.5mm
Light source:
LED: available for every Voltage
Neon: from 125V

TERMINAL BLOCK

NHT-6

- 1) Current Rating : Upto 30 Amperes
- 2) Material : Nylone 66 (GF)
- 3) Connector : Brass Nickel Plated
- 4) Phil- Slot Screws Standard, brass / MS Nickel Plated, 5 - 32



PROTECTIVE COVER



PC 4

Dust proof / Water proof
protective cover for
NRS 200 /
NRS 406 / NRS 404 /
NBP 400 Switch



NAMOLECTRIC™

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