



Changes for the Better

MOLDED-CASE CIRCUIT BREAKERS &
EARTH-LEAKAGE CIRCUIT BREAKERS

World Super
W/S
Series



Global, High-Performance, Reliable, Best Solution, Intelligent



Mitsubishi Electric Corporation's Fujiwara Works, which produces these products, is certified as meeting the ISO 14001 environmental management system standard.

Contactors



Contactors

AC control coils, DIN Rail mountable up to SN65, Slide Out Coil from SN95 to SN800. SN Contactors (4kW to 18.5kW CX TYPE) include the unique, patented, Pop-Up Screw Head to allow fast fitting of ring terminals to Contactors.



MITSN10CX



MITSN25CX



MITSN65



MITSN150



MITSN150



MITSN150



| Part Number | AMPS | | Kw AC3 | Aux | |
|-------------------|------|-----|-----------|-----|-----|
| | AC1 | AC3 | | N/O | N/C |
| MITSN10CXAC240V | 11 | 9 | 4 | 1 | - |
| MITSN10CX1BAC240V | 11 | 9 | 4 | - | 1 |
| MITSN11CXAC240V | 13 | 12 | 5.5 | 1 | - |
| MITSN11CX1BAC240V | 13 | 12 | 5.5 | - | 1 |
| MITSN18CXAV240V | 20 | 16 | 7.5 | - | - |
| MITSN21CXAC240V | 32 | 22 | 11 | 2 | 2 |
| MITSN25CXAC240V | 50 | 30 | 15 | 2 | 2 |
| MITSN35CXAC240V | 60 | 40 | 18.5 | 2 | 2 |
| MITSN50AC240V | 80 | 55 | 22 | 2 | 2 |
| MITSN65AC240V | 100 | 65 | 30 | 2 | 2 |
| MITSN80AC240V | 135 | 85 | 45 | 2 | 2 |
| MITSN95AC240V | 150 | 105 | 55 | 2 | 2 |
| MITSN125AC240V | 150 | 120 | 60 | 2 | 2 |
| MITSN150AC240V | 200 | 150 | 75 | 2 | 2 |
| MITSN180AC240V | 260 | 180 | 90 | 2 | 2 |
| MITSN220AC240V | 260 | 250 | 132 | 2 | 2 |
| MITSN300AC240V | 350 | 300 | 160 | 2 | 2 |
| MITSN400AC240V | 450 | 400 | 220 | 2 | 2 |
| MITSN600AC240V | 660 | 630 | 330 | 2 | 2 |
| MITSN800AC240V | 800 | 800 | 440 | 2 | 2 |

** Specify voltage AC 24V, 32V, 48V, 110V, 240V, 415V. DC 24V 48V 110V to complete order code.

Vacuum Contactors



| Part Number | Continuous Current Rating (ACI) | Maximum AMPS/kW Rating | | |
|-----------------|---------------------------------|------------------------|---------------------|----------|
| | | 220-240V | 3 Phase 440-480V | 550-600V |
| MITSHV160AC110V | 200 | 180/55 | 180/110 | 180/160 |
| MITSHV320AC110V | 350 | 320/90 | 320/200 | 320/315 |
| MITSHV400AC110V | 450 | 400/115 | 400/250 | 400/400 |
| MITSHV600AC110V | 610 | 630/160 | 630/300 | 600/600 |

Vacuum Contactor Accessories

| Part Number | Description |
|-------------|--|
| MITSHV400BR | Vacuum contactors are suitable for 3.3Kv operation with the addition of the MITSHV400BR. Contact Repelec for 3.3Kv specifications. |



Motor control centre under construction

Thermal Overload Relays

Thermal Overload Relays



| Part Number | Current Range AMPS | Suitable for Contactor |
|-------------------|--------------------|------------------------|
| MITTHN12KPCX012A | 0.1 - 0.16 | SN10/11CX |
| MITTHN12KPCX017A | 0.14 - 0.22 | SN10/11CX |
| MITTHN12KPCX024A | 0.2 - 0.32 | SN10/11CX |
| MITTHN12KPCX035A | 0.28 - 0.42 | SN10/11CX |
| MITTHN12KPCX05A | 0.4 - 0.6 | SN10/11CX |
| MITTHN12KPCX07A | 0.55 - 0.85 | SN10/11CX |
| MITTHN12KPCX09A | 0.7 - 1.1 | SN10/11CX |
| MITTHN12KPCX13A | 1.0 - 1.6 | SN10/11CX |
| MITTHN12KPCX17A | 1.4 - 2.0 | SN10/11CX |
| MITTHN12KPCX21A | 1.7 - 2.5 | SN10/11CX |
| MITTHN12KPCX25A | 2.0 - 3.0 | SN10/11CX |
| MITTHN12KPCX36 | 2.8 - 4.0 | SN10/11CX |
| MITTHN12KPCX50A | 4.0 - 6.0 | SN10/11CX |
| MITTHN12KPCX66A | 5.2 - 8.0 | SN10/11CX |
| MITTHN12KPCX90A | 7.0 - 11.0 | SN10/11CX |
| MITTHN12KPCX11A | 9.0-13.0 | SN11CX |
| MITTHN20KPCX50A | 4.0 - 6.0 | SN20/35CX |
| MITTHN20KPCX66A | 5.2 - 8.0 | SN20/35CX |
| MITTHN20KPCX90A | 7 - 11 | SN20/35CX |
| MITTHN20KPCX15A | 12 - 18 | SN20/35CX |
| MITTHN20KPCX19A | 16 - 22 | SN20/21CX |
| MITTHN20TAKPCX22A | 18 - 26 | SN25/35CX |
| MITTHN20TAKPCX29A | 24 - 34 | SN25/35CX |
| MITTHN20TAKPCX35A | 30 - 40 | SN35CX |
| MITTHN60KP15A | 12 - 18 | SN50/65/80/95 |
| MITTHN60KP22A | 18 - 26 | SN50/65/80/95 |
| MITTHN60KP29A | 24 - 34 | SN50/65/80/95 |
| MITTHN60KP35A | 30 - 40 | SN50/65/80/95 |
| MITTHN60KP42A | 34 - 50 | SN50/65/80/95 |
| MITTHN60KP54A | 43 - 65 | SN50/65/80/95 |
| MITTHN60TAKP67A | 54 - 80 | SN80/95 |
| MITTHN60TAKP82A | 65 - 93 | SN95 |



Thermal Overload Relay Accessories

Connecting links to join contactor to overload, required for MITTHN20.

| Part Number | Contactor | Overload | Model |
|-------------|-----------|--------------|--------|
| MITUNTH21 | SN21 (CX) | THN20KPCX | UNTH21 |
| MITUNTH25 | SN25 (CX) | THN20KPCX | UNTH25 |
| MITUNTH25 | SN35 (CX) | THN20KTAKPCX | UNTH25 |



Motor starters

