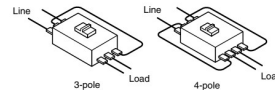


## ●NF-L / NF-H / NF-R (High-performance class)

| Frame (A)                                            |                                                                                   | 50                                                                                | 60              | 63                     | 100                                                                               | 125                    | 125               | 125                                                                               | 125                                                                                | 125                                                                                 | 160                                                                                 | 160                                                                                 | 225                                                                                 | 250                                                                                 | 250              | 250                                                                                 | 250                                                                                 |                                                                                     |                 |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|------------------------|-----------------------------------------------------------------------------------|------------------------|-------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|--|
| Model                                                |                                                                                   | NF63-HV                                                                           |                 |                        | NF125-HV                                                                          |                        |                   | NF125-LGV                                                                         | NF125-HGV                                                                          | NF125-RGV                                                                           | NF125-HEV                                                                           | NF160-LGV                                                                           | NF160-HGV                                                                           | NF250-HV                                                                            |                  | NF250-LGV                                                                           | NF250-HGV                                                                           | NF250-RGV                                                                           |                 |  |
| Image                                                |                                                                                   |  |                 |                        |  |                        |                   |  |  |  |  |  |  |  |                  |  |  |  |                 |  |
| Rated current In (A)                                 |                                                                                   | 10 15 16 20 25                                                                    | 60              |                        |                                                                                   | (63)                   | 15 16 20 30 32 40 | 125                                                                               |                                                                                    |                                                                                     | 16-32 32-63 63-125                                                                  | 125-160                                                                             |                                                                                     | 125-160                                                                             |                  | 125 150 160 175 200 225                                                             | 250                                                                                 | 250                                                                                 | 250             |  |
| Rated ambient temperature 40°C (45°C for marine use) |                                                                                   | 2 3 4                                                                             | 2 3 4           | 2 3 4                  | 2 3 4                                                                             | 2 3 4                  | 2 3 4             | 2 3 4                                                                             | 2 3 4                                                                              | 2 3 4                                                                               | 3                                                                                   | 4                                                                                   | 2 3 4                                                                               | 2 3 4                                                                               | 2 3 4            | 2 3 4                                                                               | 2 3 4                                                                               | 2 3 4                                                                               | 2 3             |  |
| Number of poles                                      |                                                                                   | 2 3 4                                                                             | 2 3 4           | 2 3 4                  | 2 3 4                                                                             | 2 3 4                  | 2 3 4             | 2 3 4                                                                             | 2 3 4                                                                              | 2 3 4                                                                               | 3                                                                                   | 4                                                                                   | 2 3 4                                                                               | 2 3 4                                                                               | 2 3 4            | 2 3 4                                                                               | 2 3 4                                                                               | 2 3 4                                                                               | 2 3             |  |
| Rated insulation voltage Ui (V)                      |                                                                                   | 690                                                                               | 690             | 690                    | 690                                                                               | 690                    | 690               | 690                                                                               | 690                                                                                | 690                                                                                 | 690                                                                                 | 690                                                                                 | 690                                                                                 | 690                                                                                 | 690              | 690                                                                                 | 690                                                                                 | 690                                                                                 | 690             |  |
| Rated short-circuit breaking capacity (kA)           | IEC 60947-2                                                                       | 690V                                                                              | 2.5/2.5         | 2.5/2.5                | 2.5/2.5                                                                           | 10/8                   | 10/8              | 8/8                                                                               | 10/8                                                                               | —                                                                                   | 10/8                                                                                | 8/8                                                                                 | 10/8                                                                                | 10/8                                                                                | 10/8             | 8/8                                                                                 | 10/8                                                                                | 10/8                                                                                | —               |  |
|                                                      | EN 60947-2 (Icu/Ics)                                                              | 440V                                                                              | 7.5/7.5         | 7.5/7.5                | 7.5/7.5                                                                           | 30/23                  | 30/23             | 36/36                                                                             | 50/38                                                                              | —                                                                                   | 50/38                                                                               | 36/36                                                                               | 50/38                                                                               | 50/38                                                                               | 50/38            | 36/36                                                                               | 50/38                                                                               | —                                                                                   | —               |  |
|                                                      |                                                                                   | 415V                                                                              | 10/8            | 10/8                   | 10/8                                                                              | 50/38                  | 50/38             | 50/38                                                                             | 65/65                                                                              | 125/125                                                                             | 65/65                                                                               | 50/50                                                                               | 65/65                                                                               | 65/65                                                                               | 50/50            | 65/65                                                                               | 65/65                                                                               | 125/125                                                                             | —               |  |
|                                                      |                                                                                   | 400V                                                                              | 10/8            | 10/8                   | 10/8                                                                              | 50/38                  | 50/38             | 50/50                                                                             | 70/70                                                                              | 150/150                                                                             | 70/70                                                                               | 50/50                                                                               | 70/70                                                                               | 70/70                                                                               | 50/50            | 70/70                                                                               | 70/70                                                                               | 150/150                                                                             | —               |  |
|                                                      |                                                                                   | 380V                                                                              | 10/8            | 10/8                   | 10/8                                                                              | 50/38                  | 50/38             | 50/50                                                                             | 75/75                                                                              | 150/150                                                                             | 75/75                                                                               | 50/50                                                                               | 75/75                                                                               | 75/75                                                                               | 50/50            | 75/75                                                                               | 75/75                                                                               | 150/150                                                                             | —               |  |
|                                                      |                                                                                   | 230V                                                                              | 25/19           | 25/19                  | 25/19                                                                             | 100/75                 | 100/75            | 90/90                                                                             | 100/100                                                                            | 150/150                                                                             | 100/100                                                                             | 90/90                                                                               | 100/100                                                                             | 100/100                                                                             | 90/90            | 100/100                                                                             | 100/100                                                                             | 150/150                                                                             | —               |  |
|                                                      |                                                                                   | 200V                                                                              | 25/19           | 25/19                  | 25/19                                                                             | 100/75                 | 100/75            | 90/90                                                                             | 100/100                                                                            | 150/150                                                                             | 100/100                                                                             | 90/90                                                                               | 100/100                                                                             | 100/100                                                                             | 90/90            | 100/100                                                                             | 100/100                                                                             | 150/150                                                                             | —               |  |
| DC 250V                                              | 7.5/7.5 (5)                                                                       | 7.5/7.5 (5)                                                                       | 7.5/7.5 (5)     | —                      | —                                                                                 | 20/20 (300V) (2)       | 40/40 (300V) (2)  | —                                                                                 | —                                                                                  | 20/20 (300V) (2)                                                                    | 40/40 (300V) (2)                                                                    | 40/40 (300V) (2)                                                                    | 40/40 (300V) (2)                                                                    | 40/40 (300V) (2)                                                                    | 20/20 (300V) (2) | 40/40 (300V) (2)                                                                    | —                                                                                   | —                                                                                   |                 |  |
| Rated impulse withstand voltage Uimp (kV)            |                                                                                   | 8                                                                                 | 8               | 8                      | 8                                                                                 | 8                      | 8                 | 8                                                                                 | 8                                                                                  | 8                                                                                   | 8                                                                                   | 8                                                                                   | 8                                                                                   | 8                                                                                   | 8                | 8                                                                                   | 8                                                                                   | 8                                                                                   | 8               |  |
| Current                                              |                                                                                   | AC/DC compatible (*)                                                              |                 | AC/DC compatible (*)   |                                                                                   | AC/DC compatible (*)   |                   | AC                                                                                |                                                                                    | AC/DC compatible                                                                    |                                                                                     | AC/DC compatible                                                                    |                                                                                     | AC/DC compatible (*)                                                                |                  | AC/DC compatible (*)                                                                |                                                                                     | AC                                                                                  |                 |  |
| Suitability for isolation                            |                                                                                   | Compatible                                                                        |                 | Compatible             |                                                                                   | Compatible             |                   | Compatible                                                                        |                                                                                    | Compatible                                                                          |                                                                                     | Compatible                                                                          |                                                                                     | Compatible                                                                          |                  | Compatible                                                                          |                                                                                     | Compatible                                                                          |                 |  |
| Reverse connection                                   |                                                                                   | Possible                                                                          |                 | Possible               |                                                                                   | Possible               |                   | Possible                                                                          |                                                                                    | Possible                                                                            |                                                                                     | Possible                                                                            |                                                                                     | Possible                                                                            |                  | Possible                                                                            |                                                                                     | Possible                                                                            |                 |  |
| Number of operating cycles                           |                                                                                   | 15,000                                                                            |                 | 15,000                 |                                                                                   | 15,000                 |                   | 15,000                                                                            |                                                                                    | 15,000                                                                              |                                                                                     | 15,000                                                                              |                                                                                     | 15,000                                                                              |                  | 15,000                                                                              |                                                                                     | 15,000                                                                              |                 |  |
| Without current                                      |                                                                                   | 8,000                                                                             |                 | 8,000                  |                                                                                   | 8,000                  |                   | 8,000                                                                             |                                                                                    | 8,000                                                                               |                                                                                     | 8,000                                                                               |                                                                                     | 8,000                                                                               |                  | 8,000                                                                               |                                                                                     | 8,000                                                                               |                 |  |
| With current (440VAC)                                |                                                                                   | 8,000                                                                             |                 | 8,000                  |                                                                                   | 8,000                  |                   | 8,000                                                                             |                                                                                    | 8,000                                                                               |                                                                                     | 8,000                                                                               |                                                                                     | 8,000                                                                               |                  | 8,000                                                                               |                                                                                     | 8,000                                                                               |                 |  |
| Utilization category                                 |                                                                                   | A                                                                                 |                 | A                      |                                                                                   | A                      |                   | A                                                                                 |                                                                                    | A                                                                                   |                                                                                     | A                                                                                   |                                                                                     | A                                                                                   |                  | A                                                                                   |                                                                                     | A                                                                                   |                 |  |
| Pollution degree                                     |                                                                                   | 3                                                                                 |                 | 3                      |                                                                                   | 3                      |                   | 3                                                                                 |                                                                                    | 3                                                                                   |                                                                                     | 3                                                                                   |                                                                                     | 3                                                                                   |                  | 3                                                                                   |                                                                                     | 3                                                                                   |                 |  |
| EMC environment condition (environment A or B)       |                                                                                   | N/A                                                                               |                 | N/A                    |                                                                                   | N/A                    |                   | N/A                                                                               |                                                                                    | N/A                                                                                 |                                                                                     | N/A                                                                                 |                                                                                     | N/A                                                                                 |                  | N/A                                                                                 |                                                                                     | N/A                                                                                 |                 |  |
| Overall dimensions (mm)                              |  | a                                                                                 | 50              | 75                     | 100                                                                               | 50                     | 75                | 100                                                                               | 50                                                                                 | 75                                                                                  | 100                                                                                 | 90                                                                                  | 120                                                                                 | 90                                                                                  | 120              | 105                                                                                 | 140                                                                                 | 105                                                                                 | 140             |  |
|                                                      | b                                                                                 | 130                                                                               | 130             | 130                    | 130                                                                               | 130                    | 130               | 165                                                                               | 165                                                                                | 165                                                                                 | 165                                                                                 | 165                                                                                 | 165                                                                                 | 165                                                                                 | 165              | 165                                                                                 | 165                                                                                 | 165                                                                                 | 165             |  |
|                                                      | c                                                                                 | 68                                                                                | 68              | 68                     | 68                                                                                | 68                     | 68                | 68                                                                                | 68                                                                                 | 68                                                                                  | 68                                                                                  | 68                                                                                  | 68                                                                                  | 68                                                                                  | 68               | 68                                                                                  | 68                                                                                  | 68                                                                                  | 68              |  |
| Mass of front-face type (kg)                         |                                                                                   | 0.5                                                                               | 0.7             | 0.9                    | 0.55                                                                              | 0.75                   | 1.0               | 0.55                                                                              | 0.75                                                                               | 1.0                                                                                 | 0.8                                                                                 | 1.0                                                                                 | 1.3                                                                                 | 0.8                                                                                 | 1.0              | 1.3                                                                                 | 1.4                                                                                 | 1.6                                                                                 | 2.0             |  |
| Installation and Cassette-type                       | Front connection                                                                  | Page                                                                              | ●Screw terminal |                        | ●Screw terminal                                                                   |                        | ●Screw terminal   |                                                                                   | ●Screw terminal                                                                    |                                                                                     | ●Screw terminal                                                                     |                                                                                     | ●Screw terminal                                                                     |                                                                                     | ●Screw terminal  |                                                                                     | ●Screw terminal                                                                     |                                                                                     | ●Screw terminal |  |
|                                                      | Solderless (BOX) terminal (SL)                                                    | 716                                                                               | ●Round stud     |                        | ●Round stud                                                                       |                        | ●Round stud       |                                                                                   | ●Round stud                                                                        |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud      |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud     |  |
|                                                      | Rear                                                                              | 716                                                                               | ●Round stud     |                        | ●Round stud                                                                       |                        | ●Round stud       |                                                                                   | ●Round stud                                                                        |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud      |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud     |  |
|                                                      | Plug-in (PM)                                                                      | 725                                                                               | ●Round stud     |                        | ●Round stud                                                                       |                        | ●Round stud       |                                                                                   | ●Round stud                                                                        |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud      |                                                                                     | ●Round stud                                                                         |                                                                                     | ●Round stud     |  |
|                                                      | Alarm switch (AL)                                                                 | 725                                                                               | ●(*)            |                        | ●(*)                                                                              |                        | ●(*)              |                                                                                   | ●(*)                                                                               |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)             |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)            |  |
|                                                      | Auxiliary switch (AX)                                                             | 725                                                                               | ●(*)            |                        | ●(*)                                                                              |                        | ●(*)              |                                                                                   | ●(*)                                                                               |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)             |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)            |  |
|                                                      | Shunt trip (SHT)                                                                  | 725                                                                               | ●(*)            |                        | ●(*)                                                                              |                        | ●(*)              |                                                                                   | ●(*)                                                                               |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)             |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)            |  |
|                                                      | Undervoltage trip (UVT)                                                           | 725                                                                               | ●(*)            |                        | ●(*)                                                                              |                        | ●(*)              |                                                                                   | ●(*)                                                                               |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)             |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)            |  |
|                                                      | With lead-wire terminal block (SLT)                                               | 737                                                                               | ●(*)            |                        | ●(*)                                                                              |                        | ●(*)              |                                                                                   | ●(*)                                                                               |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)             |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)            |  |
|                                                      | Pre-alarm (PAL)                                                                   | 739                                                                               | ●(*)            |                        | ●(*)                                                                              |                        | ●(*)              |                                                                                   | ●(*)                                                                               |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)             |                                                                                     | ●(*)                                                                                |                                                                                     | ●(*)            |  |
| External accessories                                 | Closed (S)                                                                        | 753                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Dustproof (I)                                                                     | 753                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Waterproof (W)                                                                    | 753                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Electrical operation device (NFM)                                                 | 756                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Mechanical Panel mounting interlock (M) (4)                                       | 752                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Breaker mounting                                                                  | 750                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | LC                                                                                | 750                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | HL                                                                                | 750                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | HL-S                                                                              | 750                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | External operating handle (F)                                                     | 740                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
| Automatic tripping device                            | (V)                                                                               | 740                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Terminal cover (TCL, TCS, TTC, BTC, PTC)                                          | 744                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Rear stud (B-ST)                                                                  | 718                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
|                                                      | Plug-in (PM)                                                                      | 718                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
| IEC 35mm rail mounting adapters                      |                                                                                   | 759                                                                               | ●               |                        | ●                                                                                 |                        | ●                 |                                                                                   | ●                                                                                  |                                                                                     | ●                                                                                   |                                                                                     | ●                                                                                   |                                                                                     | ●                |                                                                                     | ●                                                                                   |                                                                                     | ●               |  |
| CE marking                                           |                                                                                   | Self-declaration                                                                  |                 | Self-declaration       |                                                                                   | Self-declaration       |                   | Self-declaration                                                                  |                                                                                    | Self-declaration                                                                    |                                                                                     | Self-declaration                                                                    |                                                                                     | Self-declaration                                                                    |                  | Self-declaration                                                                    |                                                                                     | Self-declaration                                                                    |                 |  |
| CCC recognition                                      |                                                                                   | Recognition in process                                                            |                 | Recognition in process |                                                                                   | Recognition in process |                   | Recognition in process                                                            |                                                                                    | Recognition in process                                                              |                                                                                     | Recognition in process                                                              |                                                                                     | Recognition in process                                                              |                  | Recognition in process                                                              |                                                                                     | Recognition in process                                                              |                 |  |
| Marine use approval (NK, LR, ABS, GL)                |                                                                                   | ☆                                                                                 |                 | ☆                      |                                                                                   | ☆                      |                   | ☆                                                                                 |                                                                                    | ☆                                                                                   |                                                                                     | ☆                                                                                   |                                                                                     | ☆                                                                                   |                  | ☆                                                                                   |                                                                                     | ☆                                                                                   |                 |  |
| Automatic tripping device                            |                                                                                   | Thermal-magnetic                                                                  |                 | Thermal-magnetic       |                                                                                   | Thermal-magnetic       |                   | Thermal-magnetic                                                                  |                                                                                    | Thermal-magnetic                                                                    |                                                                                     | Thermal-magnetic                                                                    |                                                                                     | Thermal-magnetic                                                                    |                  | Thermal-magnetic                                                                    |                                                                                     | Thermal-magnetic                                                                    |                 |  |
| Trip button                                          |                                                                                   | Equipped                                                                          |                 | Equipped               |                                                                                   | Equipped               |                   | Equipped                                                                          |                                                                                    | Equipped                                                                            |                                                                                     | Equipped                                                                            |                                                                                     | Equipped                                                                            |                  | Equipped                                                                            |                                                                                     | Equipped                                                                            |                 |  |
| Page of Characteristics and dimensions               |                                                                                   | 762                                                                               |                 | 762                    |                                                                                   | 762                    |                   | 762                                                                               |                                                                                    | 762                                                                                 |                                                                                     | 762                                                                                 |                                                                                     | 762                                                                                 |                  | 762                                                                                 |                                                                                     | 762                                                                                 |                 |  |

- Notes: \*1 The trip action characteristics differ between AC and DC for products that are compatible with both AC and DC.  
 \*2 Use two poles for three- and four-pole products. In this case, do not use the neutral pole of the four-pole products.  
 If wired as shown on the right, three and four poles can be used for up to 500 and 600VDC, respectively.  
 \*3 The cassette type design makes it easy for customer to install. Available for installation on side below 250A frame (excluding UVT).  
 \*4 Not isolation compatible, excluding 400 to 800A frame.  
 \*5 Use two poles for three- and four-pole products. In this case, do not use the neutral pole of the four-pole products.  
 Not available for use with connection as shown on the right.



- Remarks: 1. Products with rated current parenthesized are produced when an order is placed.  
 2. Specify "P-LT" when using a plug-in product with a lead-wire terminal block.  
 3. The circuit breaker has the rated short-circuit breaking capacity specified in the shaded cells.