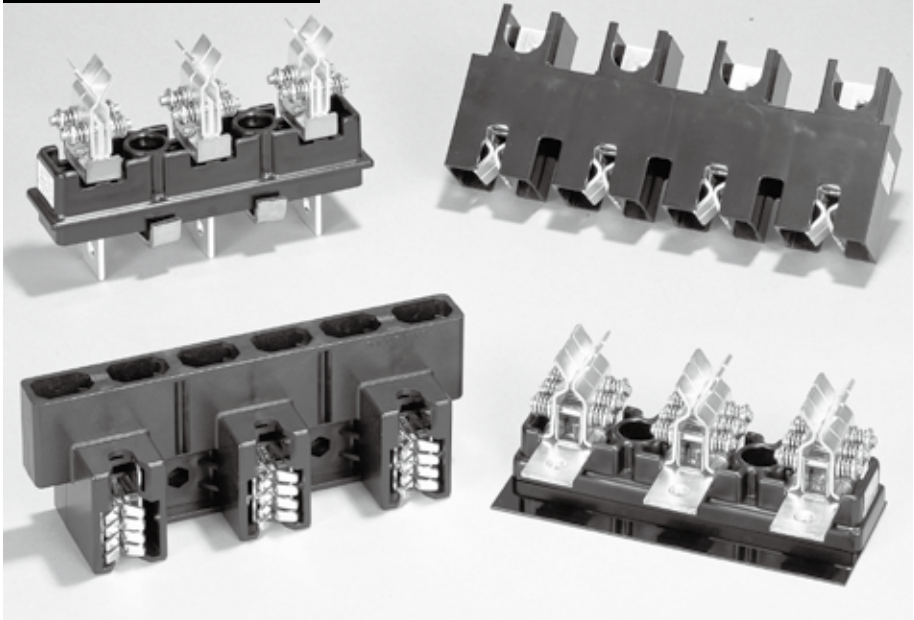


PRIMARY POWER DISCONNECT DEVICE

CONTROL CENTER PARTS

LINE SIDE SERIES



SPECIFICATIONS

| Specification | Basic type | KJ | NJ | CJ | HJ | HCJ | PDS | KJ-PS |
|---------------------------------------|------------|--|---|---------------------|--|--|---|---------|
| Type | | KJ-125F KJ-125FL KJ-250F KJ-250FL KJ-125B KJ-125BL KJ-250B KJ-250BL | NJ-125F NJ-125FL NJ-250F NJ-250FL NJ-125B NJ-250F6 | CJ-125F CJ-125FL | HJ-125B HJ-125BL HJ-125B4 HJ-125BL4 HJ-250B HJ-250BL HJ-250B4 HJ-250BL4 | HCJ-125B HCJ-125BL HCJ-125B4 HCJ-125BL4 | PDS-100A PDS-100A1 PDS-200A PDS-200A1 PDS-350A PDS-350A1 | KJ-PS |
| Rated insulation voltage (Ui) | | 600V | | | | | | |
| Rated current-carrying capacity (Ith) | | 125A 250A | 125A 250A | 125A | 125A 250A | 125A | 100A 200A 350A | 250A |
| Number of poles | | 3-poles | 3-poles | 3-poles | 3-poles 4-poles | 3-poles 4-poles | 1-pole 3-poles | 3-poles |
| Screw size | | M8 | | | | | Crimp type | M8 |
| Rated withstand voltage | | 3,000V AC / 1 min. | | | | | | |
| Lightning impulse | | ±10kV / 3 times for each pole (1.2 / 50 µs) | | | | | | |
| Operating temperature | | -25 to 50°C | | | | | | |
| Storing temperature | | -40 to 85°C | | | | | | |
| Altitude | | 2,000 m max. | | | | | | |

HOW TO ORDER

KJ-125 F L Moisture resistance

Basic type

| Basic type | | Current | |
|------------|------------|--------------------------------------|------|
| KJ | KJ-125F | 125A | |
| | KJ-125FL | | |
| | KJ-250F | | |
| | KJ-250FL | 250A | |
| | KJ-125B | | |
| | KJ-125BL | | |
| NJ | KJ-250B | 125A | |
| | KJ-250BL | | |
| | KJ-250FL | | |
| | NJ-125F | 250A | |
| | NJ-125FL | | |
| | NJ-250F | | |
| CJ | NJ-250FL | 250A (High short-circuit current) | |
| | NJ-250F6 | | |
| HJ | CJ-125F | 125A | |
| | CJ-125FL | | |
| HCJ | HJ-125B | 125A | |
| | HJ-125BL | | |
| | HJ-125B4 | | |
| | PDS | HJ-125BL4 | 250A |
| | | HJ-250B | |
| | | HJ-250BL | |
| KJ-PS | HJ-250B4 | 125A | |
| | HJ-250BL4 | | |
| | HJ-250BL4 | | |
| KJ-PS | HCJ-125B | 125A | |
| | HCJ-125BL | | |
| | HCJ-125B4 | | |
| | HCJ-125BL4 | | |
| | KJ-PS | 250A | |

Tropical version (custom-made)
Terminal screws are made of stainless steel.

Bus bar thickness

| Code | Thickness |
|--------|-----------|
| (none) | 5~6mm |
| L | 3~4mm |

Wire connection type and bus tickness

| Code | Wire connection | Type |
|------|---|---------------|
| F | Front connection (3 pole) | KJ, NJ CJ |
| B | Back connection (3 pole) | KJ, HJ HCJ |
| B4 | Back connection (4 pole) | HJ, HCJ |
| A | Crimp style (3 pole) | PDS |
| A1 | Crimp style (3 pole) (1 pole additional product for 4 pole use.) | PDS |

* Contact us for using lubricant at contacting parts.



LINE SIDE SERIES (PRIMARY POWER DISCONNECT DEVICE)

CJ TYPE

These series have been designed as more compact body based on 125A.

The CJ series are small but have excellent short-circuit current characteristics. It offers high cost-effectiveness as a dual-sided control center or a load disconnect device combined with a load plug.

FEATURES

■ Compact type

The CJ series has been downsized by 18 mm in height, 16 mm in width, and 5 mm in depth from the KJ series. Its size has become even smaller than the compact NJ series, thereby contributing to great space saving in the control center.

F / FL type

This is the surface connection type that is available in type F for bus thickness of 5 to 6 mm or type FL for 3 to 4 mm.

SPECIFICATIONS (RATINGS, PERFORMANCE)

| Type | CJ-125F | CJ-125FL |
|---------------------------------------|----------|----------|
| Rated insulation voltage (UI) | 600V | |
| Rated current-carrying capacity (Ith) | 125A | |
| Busbar thickness | 5 to 6mm | 3 to 4mm |
| Weight | 340g | |

STANDARD PRODUCTS

CJ-125F (for 5 to 6mm)

CJ-125FL (for 3 to 4mm)

– Front connection type –

