MCB (Miniature Circuit Breaker) [.] Range : PLSM/PLHT/PLS6 DC



•Contact position indicator : red/green -•Rated Current : 0.5 A To 63A To 125 A

- [•] Rated Voltage : AC 230/400VDC48V/60V/250V
- [•] Full range of accessories : Shunt UV, auxiliary Switch , trip Contact, Remote operation
- [•] connection as per polarity marking on the product





MCCB (Molded case circuit-breakers)



NZM1 up to 160 A NZM 2 up to 300 A NZM3 up to 630 A AC/DC Sensitive

Power Contactor

- Power Contactor AC & DC Operated , 3 Pole
- · AC Operated Low Coil Consumption : Energy Savings
- DC Operated Electronic Actuated coil as standard from 17 A – 170 A, Optional 185 A onwards
- · Coil Terminals on front as standard for quick & easy Wiring
- Type 2 Coordinated starters with PKZ MPCB, s & NZM
- MCCB





Auxiliary Contactor

- Up to 4 Add on Auxiliary contacts
- Accessories Mechanical Interlock ,
- ✓ DILEM,3 POLE ,DILER, 3 POLE,



DILK – Contactors for capacitors



Group compensation / 12,5 to 50 KVAR at 400V
·Voltage: up to 690V at 50 – 60 Hz
·Weld resistance with inrush current up to 180 x IN
·Electrical lifespan 0.15 x 106 Switches

Overload Relay





ZB12

- * Test / off Push Button
- * Reset Push Button Manual / Auto
- * Trip Free Release
- * Direct Mounting
- * Overload Relay
- * 1 N/O + 1 N/C

Electronic overload relay ZEB



·Self supplied electronic overload relay

Relation internal current transformer 5:1

·Ampere range 0.3A...1500A

- Up to 100A single devices
- Above 100A device + additional current transformer

RCCB - Residual Current Circuit Breaker

RCCB



 Shape compatible with and suitable for standard busbar connection to other devices of the P-series
 Busbar positioning options (above or below)

RCBO(RCD+MCB)Type PKNM



Specifications

- Rated Breaking Capacity : 6 KA & 10 KA
- Rated Current 2A -40 A
- Operational voltage range 196-253 V

RCD (Residual current device) - Electromechanical



Range

- **Rated current:** 16, 25, 40, 63, 80, 100, 125 A
- Number of poles: 2P, 4P
- Sensitivity : 10, 30, 100, 300, 500 mA



- Special application specific Versions
 - · Lamp-proof
 - Frequency converter proof
 - · X-Ray-proof type
 - · Relay type



IZNX Series Air Circuit Breakers

Versatile Circuit Breakers up to 4000 A – for Cost –effective,
optimized solutions
LCD Display with multilingual capability
"Off " Setting available for ground fault(G) and non-delayed instantaneous trip(I)



Pushbuttons, Pilot Lights and Selector Switches

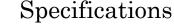
Standard Pushbuttons rated to five million mechanical operations
 All illuminated devices feature LED light units rated to 100,000 hours

 Field-convertible pushbuttons and selector switches (momentary/maintained)

Most components carry an IP67/69k rating, suitable for high temperature, high-pressure wash down environments
Laser etched button-lenses and all other front-of-panel accessories can be shared with the M22 line

DB(Distribution Board)

Distribution Board



Application Standard Bs EN: 50298/IS 13032 : 91
 Incomer options for 100A Isolator or/and 40A-100A
 Busbar system available in both split and non-split variants

Removable glands plate in Flush version
 Knock outs are provided on top/bottom

Reliable & safe operation assured through KEMA testing

& certifications