



Control Solutions  
**PSI**

# Emergency Power Products Powerful Results

Address: 9900 Twin Lakes Parkway  
Charlotte,  
NC 28269

Phone: 704-596-5617

Website: [www.psicontrolsolutions.com](http://www.psicontrolsolutions.com)

Email: [sales@psicontrolsolutions.com](mailto:sales@psicontrolsolutions.com)

# Enclosed Molded Case Circuit Breaker

"ECB"

Circuit Breakers are ideal for providing a swift means of disconnecting mechanical or electronic systems from their primary power source in a safe manner. Circuit Breakers operate both automatically, protecting against circuit faults, and manually in the case of a needed emergency stop or for planned maintenance and repairs.



PSI Control Solutions, Inc  
 9900 Twin Lakes Parkway Charlotte,  
 NC 28269  
 Phone: 704-596-5617  
 Website: [www.psicontrolsolutions.com](http://www.psicontrolsolutions.com)  
 Email: [sales@psicontrolsolutions.com](mailto:sales@psicontrolsolutions.com)

## Features

- NEMA 4/12 AND 4X ENCLOSURE
- ANSI-61 GRAY FOR NEMA 4
- GROUND INCLUDED
- NEUTRAL BAR
- PILOT LIGHT INDICATION FOR VOLTAGE PRESENT
- RATED THROUGH 600VAC
- BUS BAR SHALL BE SIZED 1000A/SQ INCH
- LUGS ARE SIZED AT 125% OF RATED AMPS
- 100% TESTED AT FULL VOLTAGE
- BREAKER RATED 80% OR 100%
- BREAKER KAIC RATING 35 65 100

Part Number Structure Table

| Product Type | Enclosure    | Ampacity  | Breaker AIC Rating | Breaker Handle Mech                 | Voltage | Breaker % Rating |
|--------------|--------------|-----------|--------------------|-------------------------------------|---------|------------------|
| ECB          | N4/12<br>N4X | 30 60 100 | 35<br>65<br>100    | R=Rotary<br>FD=Flange<br>Flex Shaft | 208-240 | 80<br>100        |
|              |              | 200 400   |                    |                                     | 480     |                  |
|              |              | 600 800   |                    |                                     | 480/277 |                  |
|              |              | 1200      |                    |                                     | 575-600 |                  |
|              |              | 1600      |                    |                                     |         |                  |
| 2000         |              |           |                    |                                     |         |                  |