



US Brochure

# Tmax XT

## Molded case circuit breakers

### Simply XTraordinary

# Performance ratings



| Molded case circuit breakers (MCCB) |                 | XT1            |    |     | XT2                          |     |     |                |                | XT3             |    |    | XT4                          |     |                |                |                |                     |
|-------------------------------------|-----------------|----------------|----|-----|------------------------------|-----|-----|----------------|----------------|-----------------|----|----|------------------------------|-----|----------------|----------------|----------------|---------------------|
| Frame size                          | (A)             | 125            |    |     | 125                          |     |     |                |                | 225             |    |    | 250                          |     |                |                |                |                     |
| Rated                               | 100% rated TM   | up to 100A     |    |     | up to 100A                   |     |     |                |                | fixed only      |    |    | up to 250A <sup>3</sup>      |     |                |                |                |                     |
|                                     | 100% rated Ekip | ---            |    |     | X                            |     |     |                |                | ---             |    |    | up to 250A <sup>3</sup>      |     |                |                |                |                     |
| Rated voltage (V)                   | (AC) 50-60 Hz   | 480V (600Y)    |    |     | 600                          |     |     |                |                | 480V (600Y)     |    |    | 600                          |     |                |                |                |                     |
|                                     | DC              | 500            |    |     | 500                          |     |     |                |                | 500             |    |    | 600                          |     |                |                |                |                     |
| Poles                               | (No)            | 3,4            |    |     | 3,4                          |     |     |                |                | 3,4             |    |    | 2 (for N version),3,4        |     |                |                |                |                     |
| Mounting styles                     |                 | Fixed, plug-in |    |     | Fixed, plug-in, withdrawable |     |     |                |                | Fixed, plug-in  |    |    | Fixed, plug-in, withdrawable |     |                |                |                |                     |
| Interrupting ratings (kA)           |                 | N              | S  | H   | N                            | S   | H   | L <sup>1</sup> | V <sup>1</sup> | X               | N  | S  | N                            | S   | H <sup>1</sup> | L <sup>1</sup> | V <sup>1</sup> | X                   |
|                                     | 240 V (AC)      | 50             | 65 | 100 | 65                           | 100 | 150 | 200            | 200            | 200             | 50 | 65 | 65                           | 100 | 150            | 200            | 200            | 200                 |
|                                     | 480 V (AC)      | 25             | 35 | 65  | 25                           | 35  | 65  | 100            | 150            | 200             | 25 | 35 | 25                           | 35  | 65             | 100            | 150            | 200                 |
|                                     | 600Y/347 V (AC) | 18             | 22 | 25  | --                           | --  | --  | --             | --             | --              | 10 | 10 | --                           | --  | --             | --             | --             | --                  |
|                                     | 600 V (AC)      | --             | -- | --  | 18                           | 22  | 25  | 35             | 42             | 45              | -- | -- | 18                           | 22  | 25             | 50             | 65             | 100/65 <sup>2</sup> |
| Mechanical life                     | No. operations  | 25,000         |    |     | 25,000                       |     |     |                |                | 25,000          |    |    | 25,000                       |     |                |                |                |                     |
| Dimensions                          | W x D x H (in)  | 3 x 2.8 x 5.1  |    |     | 3.5 x 3.2 x 5.1              |     |     |                |                | 4.1 x 2.8 x 5.9 |    |    | 4.1 x 3.2 x 6.3              |     |                |                |                |                     |
| Weight                              | (lbs)           | 1.4-3.0        |    |     | 1.6-3.5                      |     |     |                |                | 2.1-4.6         |    |    | 3.5-7.7                      |     |                |                |                |                     |
| Trip units                          | TMF             | X              |    |     | X                            |     |     |                |                | X               |    |    | X                            |     |                |                |                |                     |
|                                     | TMA             | ---            |    |     | X                            |     |     |                |                | ---             |    |    | X                            |     |                |                |                |                     |
|                                     | Ekip LS/I       | ---            |    |     | X                            |     |     |                |                | ---             |    |    | X                            |     |                |                |                |                     |
|                                     | Ekip I          | ---            |    |     | X                            |     |     |                |                | ---             |    |    | X                            |     |                |                |                |                     |
|                                     | Ekip LSI        | ---            |    |     | X                            |     |     |                |                | ---             |    |    | X                            |     |                |                |                |                     |
|                                     | Ekip LSIG       | ---            |    |     | X                            |     |     |                |                | ---             |    |    | X                            |     |                |                |                |                     |
|                                     | Ekip E-LSIG     | ---            |    |     | X                            |     |     |                |                | ---             |    |    | X                            |     |                |                |                |                     |
|                                     | MCS             | X              |    |     | X                            |     |     |                |                | X               |    |    | X                            |     |                |                |                |                     |
|                                     | MCP             | X              |    |     | X                            |     |     |                |                | X               |    |    | X                            |     |                |                |                |                     |
|                                     | Ekip-LIU        | ---            |    |     | X                            |     |     |                |                | ---             |    |    | X                            |     |                |                |                |                     |

<sup>1</sup>Current limiting circuit breaker in 480V AC and 600V AC

<sup>2</sup>100kA up to 150A, 65kA from 175A up to 250A

<sup>3</sup>With E, EF, ES, FCCuAl installation