

# Case Circuit Breakers

| AMPERE FRAME  |  |  | 30                 | 50     | 60     | 100                 | 225     | 400     | 600     | 800     | 1000    | 1200                  |          |          |                     |          |          |                 |         |         |                                  |         |         |         |          |          |     |  |     |  |
|---|--|--|--------------------|--------|--------|---------------------|---------|---------|---------|---------|---------|-----------------------|----------|----------|---------------------|----------|----------|-----------------|---------|---------|----------------------------------|---------|---------|---------|----------|----------|-----|--|-----|--|
| <b>S</b><br>Standard<br>• For general purposes line protection use<br>• In case of 400A to 800A, 1000A and over the magnetic trip is adjustable |  |  |                    |        |        |                     |         |         |         |         |         |                       |          |          |                     |          |          |                 |         |         |                                  |         |         |         |          |          |     |  |     |  |
|   |  |  | TYPE               | ABS 32 | ABS 33 | ABS 52a             | ABS 53a | ABS 54a | ABS 62a | ABS 63a | ABS 64a | ABS 102a              | ABS 103a | ABS 104a | ABS 202a            | ABS 203a | ABS 204a | ABS 402         | ABS 403 | ABS 404 | ABS 603                          | ABS 604 | ABS 803 | ABS 804 | ABS 1003 | ABS 1203 |     |  |     |  |
| POLES   |  |  | 2                  | 3      | 2      | 3                   | 4       | 2       | 3       | 4       | 2       | 3                     | 4        | 2        | 3                   | 4        | 3        | 4               | 3       | 4       | 3                                | 4       | 3       | 3       |          |          |     |  |     |  |
| RATED CURRENT (AMPS)  |  |  | 3,5,10,15,20,30    |        |        | 5,10,15,20,30,40,50 |         |         | 60      |         |         | 60,75,100             |          |          | 125,150,175,200,225 |          |          | 250,300,350,400 |         |         | 500,600                          |         | 700,800 |         | 1000     | 1200     |     |  |     |  |
| RATED VOLTAGE (VOLTS)   |  |  | AC                 |        | 600    |                     | 600     |         | 600     |         | 600     |                       | 600      |          | 600                 |          | 600      |                 | 600     |         | 600                              |         | 600     |         | 600      |          |     |  |     |  |
|   |  |  | DC                 |        | 250    |                     | 250     |         | -       |         | 250     |                       | -        |          | 250                 |          | -        |                 | 250     |         | -                                |         | 250     |         | -        |          | 250 |  |     |  |
| RATED INTERRUPTING CAPACITY (kA)  |  |  | IEC AC             |        | 660V   |                     | -       |         | -       |         | -       |                       | -        |          | -                   |          | -        |                 | -       |         | -                                |         | -       |         | 45       |          | 45  |  |     |  |
|   |  |  | 600V               |        | 1      |                     | 5       |         | 5       |         | 7.5     |                       | 7.5      |          | 7.5                 |          | 22       |                 | 30      |         | 30                               |         | 30      |         | 45       |          | 45  |  |     |  |
|   |  |  | 550V               |        | 1.5    |                     | 7.5     |         | 7.5     |         | 7.5     |                       | 7.5      |          | 7.5                 |          | 22       |                 | 35      |         | 35                               |         | 35      |         | 50       |          | 50  |  |     |  |
|   |  |  | 500V               |        | 1.5    |                     | 7.5     |         | 7.5     |         | 7.5     |                       | 7.5      |          | 7.5                 |          | 22       |                 | 35      |         | 35                               |         | 35      |         | 50       |          | 50  |  |     |  |
|   |  |  | 460V               |        | 2.5    |                     | 10      |         | 10      |         | 14      |                       | 14       |          | 14                  |          | 30       |                 | 42      |         | 42                               |         | 42      |         | 65       |          | 65  |  |     |  |
|   |  |  | BS 415V            |        | 2.5    |                     | 10      |         | 10      |         | 14      |                       | 14       |          | 14                  |          | 30       |                 | 45      |         | 45                               |         | 45      |         | 65       |          | 65  |  |     |  |
|   |  |  | 380V               |        | 2.5    |                     | 14      |         | 14      |         | 14      |                       | 14       |          | 14                  |          | 30       |                 | 45      |         | 45                               |         | 45      |         | 65       |          | 65  |  |     |  |
|   |  |  | 240V               |        | 5      |                     | 25      |         | 25      |         | 25      |                       | 25       |          | 25                  |          | 42       |                 | 85      |         | 85                               |         | 85      |         | 100      |          | 100 |  |     |  |
| DIMENSIONS (mm)   |  |  | DC 250V            |        | 2.5    |                     | 5       |         | -       |         | 5       |                       | -        |          | 10                  |          | -        |                 | 40      |         | -                                |         | 40      |         | -        |          | 40  |  |     |  |
|   |  |  | a                  |        | 50     |                     | 75      |         | 50      |         | 75      |                       | 100      |          | 50                  |          | 75       |                 | 100     |         | 60                               |         | 90      |         | 120      |          | 105 |  | 140 |  |
|   |  |  | b                  |        | 118    |                     | 130     |         | 130     |         | 155     |                       | 165      |          | 257                 |          | 275      |                 | 275     |         | 275                              |         | 400     |         | 400      |          |     |  |     |  |
|   |  |  | c                  |        | 60     |                     | 60      |         | 60      |         | 60      |                       | 60       |          | 60                  |          | 103      |                 | 103     |         | 103                              |         | 103     |         | 105      |          | 105 |  |     |  |
|   |  |  | d                  |        | 80     |                     | 80      |         | 80      |         | 80      |                       | 82       |          | 84                  |          | 134      |                 | 149     |         | 149                              |         | 149     |         | 158      |          | 158 |  |     |  |
|   |  |  | NET WEIGHT(kg)     |        | 0.35   |                     | 0.5     |         | 0.6     |         | 0.8     |                       | 1.0      |          | 0.6                 |          | 0.8      |                 | 1.0     |         | 0.7                              |         | 1.1     |         | 1.5      |          | 1.1 |  | 1.3 |  |
| FRONT MOUNTING TYPE   |  |  | 0.35               |        | 0.5    |                     | 0.6     |         | 0.8     |         | 1.0     |                       | 0.7      |          | 1.1                 |          | 1.5      |                 | 1.1     |         | 1.3                              |         | 1.5     |         | 5.2      |          | 6.2 |  | 7.8 |  |
| TRIPPING DEVICES  |  |  | Hydraulic-magnetic |        |        |                     |         |         |         |         |         | Thermal plus magnetic |          |          |                     |          |          |                 |         |         | Thermal plus adjustable magnetic |         |         |         |          |          |     |  |     |  |