

SIRCO characteristics according to IEC 60947-3

125 to 800 A

| Thermal current I_{th} at 40°C | 125 A | 160 A | 200 A | 250 A | 315 A | 400 A | 500 A | 630 A | 800 A |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Frame size | B3 | B3 | B4 | B4 | B5 | B5 | B5 | B5 | B6 |
| Rated insulation voltage U_i (V) | 800 | 800 | 800 | 800 | 1000 | 1000 | 1000 | 1000 | 1000 |
| Rated impulse withstand voltage U_{imp} (kV) | 8 | 8 | 8 | 8 | 12 | 12 | 12 | 12 | 12 |

Rated operational currents I_e (A)

| Rated voltage | Utilisation category | A / B ⁽¹⁾ | A / B ⁽¹⁾ | A / B ⁽¹⁾ | A / B ⁽¹⁾ | A / B ⁽¹⁾ | A / B ⁽¹⁾ | A / B ⁽¹⁾ | A / B ⁽¹⁾ | A / B ⁽¹⁾ |
|---------------|----------------------|---|---|---|---|---|---|---|---|---|
| 415 VAC | AC-20 A / AC-20 B | 125 / 125 | 160 / 160 | 200 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 630 / 630 | 800 / 800 |
| 415 VAC | AC-21 A / AC-21 B | 125 / 125 | 160 / 160 | 200 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 630 / 630 | 800 / 800 |
| 415 VAC | AC-22 A / AC-22 B | 125 / 125 | 160 / 160 | 200 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 630 / 630 | 800 / 800 |
| 415 VAC | AC-23 A / AC-23 B | 125 / 125 | 160 / 160 | 200 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 500 / 500 | 800 / 800 |
| 220 VDC | DC-20 A / DC-20 B | 125 / 125 | 160 / 160 | 200 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 630 / 630 | 800 / 800 |
| 220 VDC | DC-21 A / DC-21 B | 125 / 125 | 160 / 160 | 160 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 630 / 630 | 800 / 800 |
| 220 VDC | DC-22 A / DC-22 B | 125 / 125 | 160 / 160 | 160 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 400 / 500 | 500 / 500 | 800 / 800 |
| 220 VDC | DC-23 A / DC-23 B | 125 / 125 | 125 / 125 | 160 / 160 | 200 / 200 | 315 / 315 | 400 / 400 | 400 / 400 | 500 / 500 | 800 / 800 |
| 440 VDC | DC-20 A / DC-20 B | 125 / 125 | 160 / 160 | 200 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 630 / 630 | 800 / 800 |
| 440 VDC | DC-21 A / DC-21 B | 125 ⁽³⁾ / 125 ⁽³⁾ | 160 ⁽³⁾ / 160 ⁽³⁾ | 160 ⁽³⁾ / 200 ⁽³⁾ | 200 ⁽³⁾ / 200 ⁽³⁾ | 315 ⁽³⁾ / 315 ⁽³⁾ | 400 ⁽³⁾ / 400 ⁽³⁾ | 400 ⁽³⁾ / 400 ⁽³⁾ | 500 ⁽³⁾ / 500 ⁽³⁾ | 800 ⁽⁴⁾ / 800 ⁽⁴⁾ |
| 440 VDC | DC-22 A / DC-22 B | 125 ⁽³⁾ / 125 ⁽³⁾ | 125 ⁽³⁾ / 125 ⁽³⁾ | 160 ⁽³⁾ / 160 ⁽³⁾ | 200 ⁽³⁾ / 200 ⁽³⁾ | 315 ⁽³⁾ / 315 ⁽³⁾ | 400 ⁽³⁾ / 400 ⁽³⁾ | 400 ⁽³⁾ / 400 ⁽³⁾ | 500 ⁽³⁾ / 500 ⁽³⁾ | 800 ⁽⁴⁾ / 800 ⁽⁴⁾ |
| 440 VDC | DC-23 A / DC-23 B | 125 ⁽⁴⁾ / 125 ⁽⁴⁾ | 125 ⁽⁴⁾ / 125 ⁽⁴⁾ | 160 ⁽⁴⁾ / 160 ⁽⁴⁾ | 200 ⁽⁴⁾ / 200 ⁽⁴⁾ | 315 ⁽⁴⁾ / 315 ⁽⁴⁾ | 400 ⁽⁴⁾ / 400 ⁽⁴⁾ | 400 ⁽⁴⁾ / 400 ⁽⁴⁾ | 500 / 500 | 800 ⁽⁴⁾ / 800 ⁽⁴⁾ |
| 500 VDC | DC-20 A / DC-20 B | 125 / 125 | 160 / 160 | 200 / 200 | 250 / 250 | 315 / 315 | 400 / 400 | 500 / 500 | 630 / 630 | 800 / 800 |
| 500 VDC | DC-21 A / DC-21 B | 125 ⁽³⁾ / 125 ⁽³⁾ | 125 ⁽³⁾ / 125 ⁽³⁾ | 160 ⁽³⁾ / 200 ⁽³⁾ | 200 ⁽³⁾ / 200 ⁽³⁾ | 315 ⁽³⁾ / 315 ⁽³⁾ | 400 ⁽³⁾ / 400 ⁽³⁾ | 400 ⁽³⁾ / 400 ⁽³⁾ | 500 ⁽³⁾ / 500 ⁽³⁾ | 800 ⁽⁴⁾ / 800 ⁽⁴⁾ |
| 500 VDC | DC-22 A / DC-22 B | 125 ⁽⁴⁾ / 125 ⁽⁴⁾ | 125 ⁽⁴⁾ / 125 ⁽⁴⁾ | 160 ⁽⁴⁾ / 160 ⁽⁴⁾ | 200 ⁽⁴⁾ / 200 ⁽⁴⁾ | 315 ⁽⁴⁾ / 315 ⁽⁴⁾ | 315 ⁽⁴⁾ / 400 ⁽⁴⁾ | 315 ⁽⁴⁾ / 400 ⁽⁴⁾ | 500 ⁽⁴⁾ / 500 ⁽⁴⁾ | 800 ⁽⁴⁾ / 800 ⁽⁴⁾ |
| 500 VDC | DC-23 A / DC-23 B | 125 ⁽⁴⁾ / 125 ⁽⁴⁾ | 125 ⁽⁴⁾ / 125 ⁽⁴⁾ | 160 ⁽⁴⁾ / 160 ⁽⁴⁾ | 200 ⁽⁴⁾ / 200 ⁽⁴⁾ | 315 ⁽⁴⁾ / 315 ⁽⁴⁾ | 315 ⁽⁴⁾ / 400 ⁽⁴⁾ | 315 ⁽⁴⁾ / 400 ⁽⁴⁾ | 500 ⁽⁴⁾ / 500 ⁽⁴⁾ | 800 ⁽⁴⁾ / 800 ⁽⁴⁾ |

Operational power in AC-23 (kW)⁽¹⁾⁽⁵⁾

| | | | | | | | | | |
|--|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| At 415 VAC without AC pre-break ⁽¹⁾ | 63 / 63 | 80 / 80 | 100 / 100 | 132 / 132 | 160 / 160 | 220 / 220 | 280 / 280 | 280 / 280 | 450 / 450 |
|--|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

Reactive power (kvar)

| | | | | | | | | | |
|----------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|
| At 400 VAC (kvar) ⁽⁵⁾ | 55 | 75 | 90 | 115 | 145 | 185 | 230 | 290 | 365 |
|----------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|

gG DIN fuse protected short-circuit withstand (kA rms prospective)⁽⁶⁾

| | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Prospective short-circuit current (kA rms) | 100 | 100 | 80 | 50 | 100 | 100 | 100 | 70 | 50 |
| Associated fuse rating (A) | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 |

Circuit breaker protected short-circuit withstand with any circuit breaker that ensures tripping in less than 0.3s

| | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|
| Rated short-time withstand current 0.3s. I_{sw} (kA rms) | 15 | 15 | 17 | 17 | 25 | 25 | 25 | 25 | 50 |
|--|----|----|----|----|----|----|----|----|----|

Short-circuit operation (switch only)

| | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|
| Rated short-time withstand current I_{sw} 1s (kA rms) | 7 | 7 | 9 | 9 | 13 | 13 | 13 | 13 | 26 |
| Rated peak withstand current in I_{cc} (kA peak) ⁽⁶⁾⁽⁷⁾ | 20 | 20 | 30 | 30 | 45 | 45 | 45 | 45 | 55 |

Connection

| | | | | | | | | | |
|--|-------|-------|--------|--------|--------|--------|--------|------------|------------|
| Minimum Cu cable cross-section (mm ²) | 35 | 50 | 70 | 95 | 150 | 185 | 240 | 2 x 150 | 2 x 185 |
| Minimum Cu busbar cross-section (mm ²) | | | | | | | | 2 x 30 x 5 | 2 x 40 x 5 |
| Maximum Cu cable cross-section (mm ²) | 50 | 95 | 95 | 150 | 240 | 240 | 240 | 2 x 300 | 2 x 300 |
| Maximum Cu busbar width (mm) | 25 | 25 | 32 | 32 | 40 | 40 | 40 | 50 | 63 |
| Tightening torque min/max (Nm) | 9 / - | 9 / - | 20 / - | 20 / - | 20 / - | 20 / - | 20 / - | 40 / 45 | 40 / 45 |

Mechanical characteristics

| | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Durability (number of operating cycles) | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 3000 |
| Operating effort (Nm) | 6.5 | 6.5 | 10 | 10 | 14.5 | 14.5 | 14.5 | 14.5 | 37 |
| Weight of a 3-pole device (kg) | 1 | 1.5 | 2 | 2 | 3.5 | 3.5 | 3.5 | 3.5 | 8 |
| Weight of a 4-pole device (kg) | 1.5 | 1.5 | 2 | 2 | 4 | 4 | 4.5 | 4.5 | 10 |

(1) Category with index A = frequent operation - Category with index B = infrequent operation.

(2) With terminal shrouds or phase barrier.

(3) 3-pole device with 2 poles in series for the '+' and 1 pole for the '-'.
(4) 4-pole device with 2 poles in series per polarity.

(5) The power value is given for information only, the current values vary from one manufacturer to another.

(6) For a rated operational voltage $U_n = 415$ VAC.

(7) Coordination tables with circuit breaker: please consult us.

SIRCO characteristics according to IEC 60947-3

1000 to 5000 A

| Thermal current I_{th} at 40°C | 1000 A | CD 1250 A | 1250 A | 1600 A | 1800 A | 2000 A | 2500 A | 3200 A | 4000 A | 5000 A |
|--|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|
| Frame size | B6 | B6 | B7 | B7 | B7 | B8 | B8 | B8 | B9 | B9 |
| Rated insulation voltage U_i (V) | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| Rated impulse withstand voltage U_{imp} (kV) | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |

Rated operational currents I_e (A)

| Rated voltage | Utilisation category | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ | A/B ⁽¹⁾ |
|---------------|----------------------|---|---|---|---|---|---|---|---|---|---|
| 415 VAC | AC-20 A / AC-20 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1600 / 1600 | 1800 / 1800 | 2000 / 2000 | 2500 / 2500 | 3200 / 3200 | 4000 / 4000 | 5000 / 5000 |
| 415 VAC | AC-21 A / AC-21 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1600 / 1600 | 1800 / 1800 | 2000 / 2000 | 2500 / 2500 | 3200 / 3200 | 4000 / 4000 | 5000 / 5000 |
| 415 VAC | AC-22 A / AC-22 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1600 / 1600 | 1800 / 1800 | 2000 / 2000 | 2500 / 2500 | 2500 / 3200 | 2500 / 3200 | 2500 / 3200 |
| 415 VAC | AC-23 A / AC-23 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1600 / 1600 | 1600 / 1600 | 1600 / 1600 | 1800 / 2000 | 1800 / 2000 |
| 220 VDC | DC-20 A / DC-20 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1600 / 1600 | 1800 / 1800 | 2000 / 2000 | 2000 / 2500 | 3200 / 3200 | 4000 / 4000 | 5000 / 5000 |
| 220 VDC | DC-21 A / DC-21 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1250 / 1600 | 1250 / 1600 | 2000 / 2000 | 2000 / 2500 | 2000 / 2500 | 2500 / 3200 | 2500 / 3200 |
| 220 VDC | DC-22 A / DC-22 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1600 | 1250 / 1600 | 1250 / 1600 | 1800 / 2000 | 1800 / 2000 |
| 220 VDC | DC-23 A / DC-23 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1250 | 1250 / 1600 | 1250 / 1600 |
| 440 VDC | DC-20 A / DC-20 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1600 / 1600 | 1800 / 1800 | 2000 / 2000 | 2500 / 2500 | 3200 / 3200 | 4000 / 4000 | 5000 / 5000 |
| 440 VDC | DC-21 A / DC-21 B | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1600 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1600 ⁽⁴⁾ | 2000 ⁽⁴⁾ / 2000 ⁽⁴⁾ | 2000 ⁽⁴⁾ / 2500 ⁽⁴⁾ | 2500 ⁽⁴⁾ / 3200 ⁽⁴⁾ | 3200 ⁽⁴⁾ / 4000 ⁽⁴⁾ | 3200 ⁽⁴⁾ / 5000 ⁽⁴⁾ |
| 440 VDC | DC-22 A / DC-22 B | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1600 ⁽⁴⁾ / 1800 ⁽⁴⁾ | 1600 ⁽⁴⁾ / 1800 ⁽⁴⁾ |
| 440 VDC | DC-23 A / DC-23 B | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ |
| 500 VDC | DC-20 A / DC-20 B | 1000 / 1000 | 1250 / 1250 | 1250 / 1250 | 1600 / 1600 | 1800 / 1800 | 2000 / 2000 | 2500 / 2500 | 3250 / 3250 | 4000 / 4000 | 5000 / 5000 |
| 500 VDC | DC-21 A / DC-21 B | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1600 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1600 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1600 ⁽⁴⁾ / 1800 ⁽⁴⁾ | 1600 ⁽⁴⁾ / 1800 ⁽⁴⁾ |
| 500 VDC | DC-22 A / DC-22 B | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1600 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1600 ⁽⁴⁾ |
| 500 VDC | DC-23 A / DC-23 B | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1250 ⁽⁴⁾ / 1250 ⁽⁴⁾ | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ | 1000 ⁽⁴⁾ / 1000 ⁽⁴⁾ |

Operational power in AC-23 (kW)⁽¹⁾⁽⁵⁾

| | | | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| At 415 VAC without AC pre-break ⁽¹⁾ | 560 / 560 | 710 / 710 | 710 / 710 | 710 / 710 | 710 / 710 | 710 / 710 | 710 / 710 | 710 / 710 | 710 / 710 | 710 / 710 | 710 / 710 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

Reactive power (kvar)

| | | | | | | | | | | | |
|----------------------------------|-----|--|--|--|--|--|--|--|--|--|--|
| At 400 VAC (kvar) ⁽⁵⁾ | 460 | | | | | | | | | | |
|----------------------------------|-----|--|--|--|--|--|--|--|--|--|--|

gG DIN fuse protected short-circuit withstand (kA rms prospective)⁽⁶⁾

| | | | | | | | | | | | |
|--|------|------|------|---------|---------|----------|----------|--|--|--|--|
| Prospective short-circuit current (kA rms) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| Associated fuse rating (A) | 1000 | 1250 | 1250 | 2 x 800 | 2 x 800 | 2 x 1000 | 2 x 1250 | | | | |

Circuit breaker protected short-circuit withstand with any circuit breaker that ensures tripping in less than 0.3s

| | | | | | | | | | | | |
|--|----|----|-----|-----|-----|-----|-----|-----|--|--|--|
| Rated short-time withstand current 0.3s. I_{cw} (kA rms) | 65 | 65 | 100 | 100 | 100 | 100 | 100 | 100 | | | |
|--|----|----|-----|-----|-----|-----|-----|-----|--|--|--|

Short-circuit operation (switch only)

| | | | | | | | | | | | |
|---|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Rated short-time withstand current I_{cw} 1s (kA rms) | 35 | 35 | 50 | 50 | 50 | 50 | 50 | 50 | 75 | 75 | |
| Rated peak withstand current I_{cc} (kA peak) ⁽⁶⁾⁽⁷⁾ | 80 | 80 | 110 | 110 | 110 | 110 | 110 | 110 | 120 | 165 | 165 |

Connection

| | | | | | | | | | | | |
|--|------------|------------|------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|------|
| Minimum Cu cable cross-section (mm ²) | 2 x 240 | | | | | | | | | | |
| Minimum Cu busbar cross-section (mm ²) | 2 x 50 x 5 | 2 x 60 x 5 | 2 x 60 x 5 | 2 x 80 x 5 | 3 x 100 x 5 | 3 x 100 x 5 | 4 x 100 x 5 | 4 x 100 x 5 | 2 x 200 x 10 | 2 x 200 x 10 | |
| Maximum Cu cable cross-section (mm ²) | 4 x 185 | 4 x 185 | 4 x 185 | 6 x 185 | 6 x 185 | | | | | | |
| Maximum Cu busbar width (mm) | 63 | 63 | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| Tightening torque min/max (Nm) | 40/45 | 40/45 | 40/45 | 40/45 | 40/45 | 40/45 | 40/45 | 40/- | 40/- | 40/- | 40/- |

Mechanical characteristics

| | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|--|
| Durability (number of operating cycles) | 3000 | 3000 | 4000 | 4000 | 4000 | 3000 | 3000 | 3000 | 2000 | 2000 | |
| Operating effort (Nm) | 37 | 37 | 56 | 56 | 56 | 75 | 75 | 75 | 105 | 105 | |
| Weight of a 3-pole device (kg) | 8 | 8 | 12 | 12 | 12 | 22 | 22 | 22 | 45 | 45 | |
| Weight of a 4-pole device (kg) | 10 | 10 | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 50 | |

(1) Category with index A = frequent operation - Category with index B = infrequent operation.

(2) With terminal shrouds or phase barrier.

(3) 3-pole device with 2 poles in series for the '+' and 1 pole for the '-'.

(4) 4-pole device with 2 poles in series per polarity.

(5) The power value is given for information only, the current values vary from one manufacturer to another.

(6) For a rated operational voltage $U_o = 415$ VAC.

(7) Coordination tables with circuit breaker: please consult us.