



IEC/EN 60947-2
IEC/EN 60898-1

Y iC60N circuit breakers are multi-standard circuit breakers which combine the following functions:

- Y circuit protection against short-circuit currents,
- Y circuit protection against overload currents,
- Y suitable for industrial isolation according to IEC/EN 60947-2, standard.
- Y fault tripping indication by a red mechanical indicator in circuit breaker front face.

| Alternating current (AC) 50/60 Hz | | | | | | |
|---|--------------|-------------|-------------|-------|-------|---------------------------------|
| Breaking capacity (Icu) according to IEC/EN 60947-2 | | | | | | Service breaking capacity (Ics) |
| Ph/Ph (2P, 3P, 4P) | Voltage (Ue) | | | | | |
| Ph/N (1P, 1P+N) | 12 to 133 V | 220 to 240V | 380 to 415V | 440 V | - | 100 % of Icu |
| Rating (In) | 0.5 to 4 A | 50 kA | 50 kA | 50 kA | 25 kA | |
| | 6 to 63 A | 36 kA | 20 kA | 10 kA | 6 kA | 75 % of Icu |
| Breaking capacity (Icn) according to IEC/EN 60898-1 | | | | | | |
| Voltage (Ue) | | | | | | Service breaking capacity (Ics) |
| Ph/Ph | 400 V | | | | | |
| Ph/N | 230 V | | | | | |
| Rating (In) | 0.5 to 63 A | | | | | 6000 A |

| Direct current (DC) | | | | | | |
|---|--------------|---------------|---------------|---------------|--------------|---------------------------------|
| Breaking capacity (Icu) according to IEC/EN 60947-2 | | | | | | Service breaking capacity (Ics) |
| Between +/- | Voltage (Ue) | | | | | |
| Number of poles | 1P | 2P (inseries) | 3P (inseries) | 4P (inseries) | 220 to 250 V | 100 % of Icu |
| Rating (In) | 1 to 63 A | 15 kA | 6 kA | 6 kA | 15 kA | |

Catalogue numbers

| iC60N circuit breaker | | | | | | |
|-----------------------|----------|----------|----------|----------|----------|----------|
| Type | 1P | | | 2P | | |
| | | | | | | |
| Rating (In) | Curve | | | Curve | | |
| | B | C | D | B | C | D |
| 1 A | A9F73101 | A9F74101 | A9F75101 | A9F73201 | A9F74201 | A9F75201 |
| 2 A | A9F73102 | A9F74102 | A9F75102 | A9F73202 | A9F74202 | A9F75202 |
| 3 A | A9F73103 | A9F74103 | A9F75103 | A9F73203 | A9F74203 | A9F75203 |
| 4 A | A9F73104 | A9F74104 | A9F75104 | A9F73204 | A9F74204 | A9F75204 |
| 6 A | A9F73106 | A9F74106 | A9F75106 | A9F73206 | A9F74206 | A9F75206 |
| 10 A | A9F73110 | A9F74110 | A9F75110 | A9F73210 | A9F74210 | A9F75210 |
| 13 A | A9F73113 | A9F74113 | A9F75113 | A9F73213 | A9F74213 | A9F75213 |
| 16 A | A9F73116 | A9F74116 | A9F75116 | A9F73216 | A9F74216 | A9F75216 |
| 20 A | A9F73120 | A9F74120 | A9F75120 | A9F73220 | A9F74220 | A9F75220 |
| 25 A | A9F73125 | A9F74125 | A9F75125 | A9F73225 | A9F74225 | A9F75225 |
| 32 A | A9F73132 | A9F74132 | A9F75132 | A9F73232 | A9F74232 | A9F75232 |
| 40 A | A9F73140 | A9F74140 | A9F75140 | A9F73240 | A9F74240 | A9F75240 |
| 50 A | A9F73150 | A9F74150 | A9F75150 | A9F73250 | A9F74250 | A9F75250 |
| 63 A | A9F73163 | A9F74163 | A9F75163 | A9F73263 | A9F74263 | A9F75263 |
| Width in 9-mm modules | 2 | | | 4 | | |