



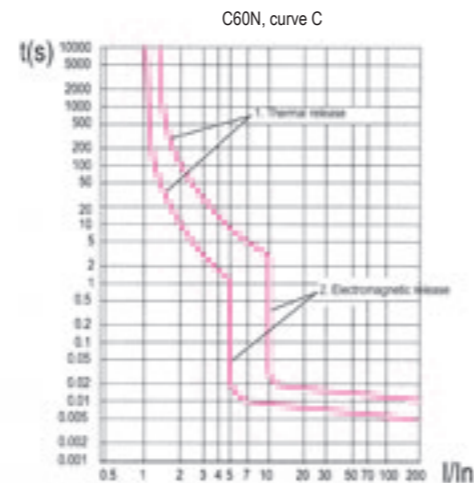
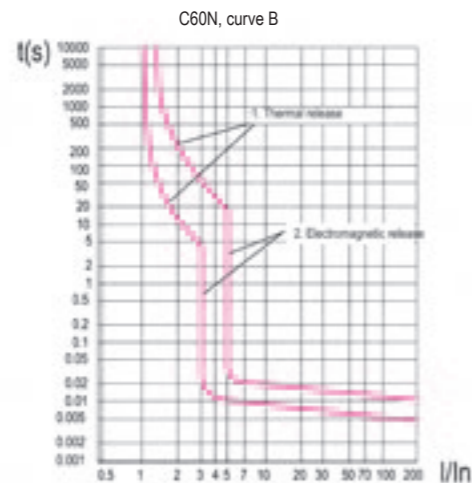
Type	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm ²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C62N / 2A	2	6	1.0	6 / 120	41202N	41602N
C62N / 4A	4	6	1.0	6 / 120	41204N	41604N
C62N / 6A	6	6	1.0	6 / 120	41206N	41606N
C62N / 10A	10	6	1.5	6 / 120	41210N	41610N
C62N / 16A	16	6	2.5	6 / 120	41216N	41616N
C62N / 20A	20	6	2.5	6 / 120	41220N	41620N
C62N / 25A	25	6	4.0	6 / 120	41225N	41625N
C62N / 32A	32	6	6.0	6 / 120	41232N	41632N
C62N / 40A	40	6	10.0	6 / 120	41240N	41640N
C62N / 50A	50	6	10.0	6 / 120	41250N	41650N
C62N / 63A	63	6	16.0	6 / 120	41263N	41663N



Type	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm ²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C63N/2A	2	6	1.0	4 / 80	41302N	41702N
C63N/4A	4	6	1.0	4 / 80	41304N	41704N
C63N / 6A	6	6	1.0	4 / 80	41306N	41706N
C63N / 10A	10	6	1.5	4 / 80	41310N	41710N
C63N / 16A	16	6	2.5	4 / 80	41316N	41716N
C63N / 20A	20	6	2.5	4 / 80	41320N	41720N
C63N / 25A	25	6	4.0	4 / 80	41325N	41725N
C63N / 32A	32	6	6.0	4 / 80	41332N	41732N
C63N / 40A	40	6	10.0	4 / 80	41340N	41740N
C63N / 50A	50	6	10.0	4 / 80	41350N	41750N
C63N / 63A	63	6	16.0	4 / 80	41363N	41763N



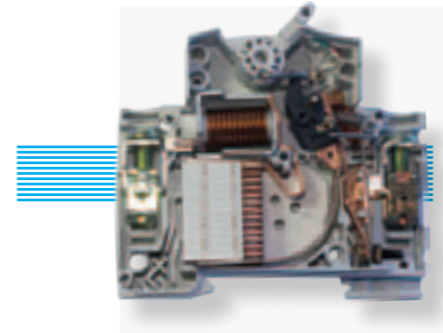
Type	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm ²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C64N / 2A	2	6	1.0	3 / 60	41402N	41802N
C64N / 4A	4	6	1.0	3 / 60	41404N	41804N
C64N / 6A	6	6	1.0	3 / 60	41406N	41806N
C64N / 10A	10	6	1.5	3 / 60	41410N	41810N
C64N / 16A	16	6	2.5	3 / 60	41416N	41816N
C64N / 20A	20	6	2.5	3 / 60	41420N	41820N
C64N / 25A	25	6	4.0	3 / 60	41425N	41825N
C64N / 32A	32	6	6.0	3 / 60	41432N	41832N
C64N / 40A	40	6	10.0	3 / 60	41440N	41840N
C64N / 50A	50	6	10.0	3 / 60	41450N	41850N
C64N / 63A	63	6	16.0	3 / 60	41463N	41863N



C100L constructive series
number of poles (1,3)

C x rated current
breaking curve C

Documents corresponding to the product:
Standard EN60898-1
EN 60947-2



Functions:

- protection of the electrical circuits from overload or short circuits of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- in combination with auxiliary devices it allows remote control, commutation or indication of the protected circuit

Technical data:

- * Rated voltage: 230/400V; 50/60Hz
- * Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 10000A
- * Rated breaking capacity Ics= 75% Icu
- * Isolating voltage: ≥2000V, 1 min at impulse wave 1.2/50µs
- * Electrical wear resistance (number of cycles): ≥4000
- * Mechanical wear resistance (number of cycles): ≥20000
- * Class of current limiting: 3
- * IP code: IP>20
- * Breaking curve: C
- * Joining terminal: flat (tunnel) screw terminal with composition 1.5 coldly draw-plated plane Q235 – A
- * Plastic box – not keeping the burning material nylon PA66, UV rays wear resistance
- * Box permittivity strength: >18MV/m
- * Abnormal heating wear resistance and fire of the outer parts: 960°C / 3s
- * Power supply (conducting)
- power supply busbar
- rigid conductors up to 25
- flexible conductors up to 35
- * Tightening moment: 1.33Nm

Mounting:

- * vertical
- * DIN-rail
- * possibility for labeling
- * for mounting in industrial environment
- * ambient temperature: -5°C to + 40°C±2° C

Type	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm ²)	Packing/Box (pcs)	Catalogue number Curve C
C101L/6A	6	10	1.0	12 / 240	41101
C101L/10A	10	10	1.5	12 / 240	41103
C101L/16A	16	10	2.5	12 / 240	41105
C101L/20A	20	10	2.5	12 / 240	41107
C101L/25A	25	10	4.0	12 / 240	41108
C101L/32A	32	10	6.0	12 / 240	41109
C101L/40A	40	10	10.0	12 / 240	41111
C101L/50A	50	10	10.0	12 / 240	41112
C101L/63A	63	10	16.0	12 / 240	41113

Type	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm ²)	Packing/Box (pcs)	Catalogue number Curve C
C103L/6A	6	10	1.0	4 / 80	41301
C103L/10A	10	10	1.5	4 / 80	41303
C103L/16A	16	10	2.5	4 / 80	41305
C103L/20A	20	10	2.5	4 / 80	41307
C103L/25A	25	10	4.0	4 / 80	41308
C103L/32A	32	10	6.0	4 / 80	41309
C103L/40A	40	10	10.0	4 / 80	41311
C103L/50A	50	10	10.0	4 / 80	41312
C103L/63A	63	10	16.0	4 / 80	41313

