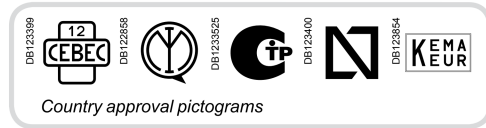


# iC60N circuit breakers (curve B, C, D)



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

- iC60N circuit breakers are multi-standard circuit breakers which combine the following functions:
  - circuit protection against short-circuit currents,
  - circuit protection against overload currents,
  - suitable for industrial isolation according to IEC/EN 60947-2, standard.
  - fault tripping indication by a red mechanical indicator in circuit breaker front face.

PB104437-40



Alternating current (AC) 50/60 Hz					
Breaking capacity (Icu) according to IEC/EN 60947-2					Service breaking capacity (Ics)
Voltage (Ue)					
Ph/Ph (2P, 3P, 4P)	12 to 133 V	220 to 240 V	380 to 415 V	440 V	100 % of Icu
Ph/N (1P, 1P+N)	12 to 60 V	100 to 133 V	220 to 240 V	-	
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
Breaking capacity (Icn) according to IEC/EN 60898-1					
Voltage (Ue)					
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)
Voltage (Ue)					
Between +/-	12 to 60 V	≤ 72 V	≤ 125 V	≤ 180 V	≤ 250 V
Number of poles	1P		2P	3P	4P
Rating (In) 1 to 63 A	15 kA	10 kA	10 kA	10 kA	10 kA

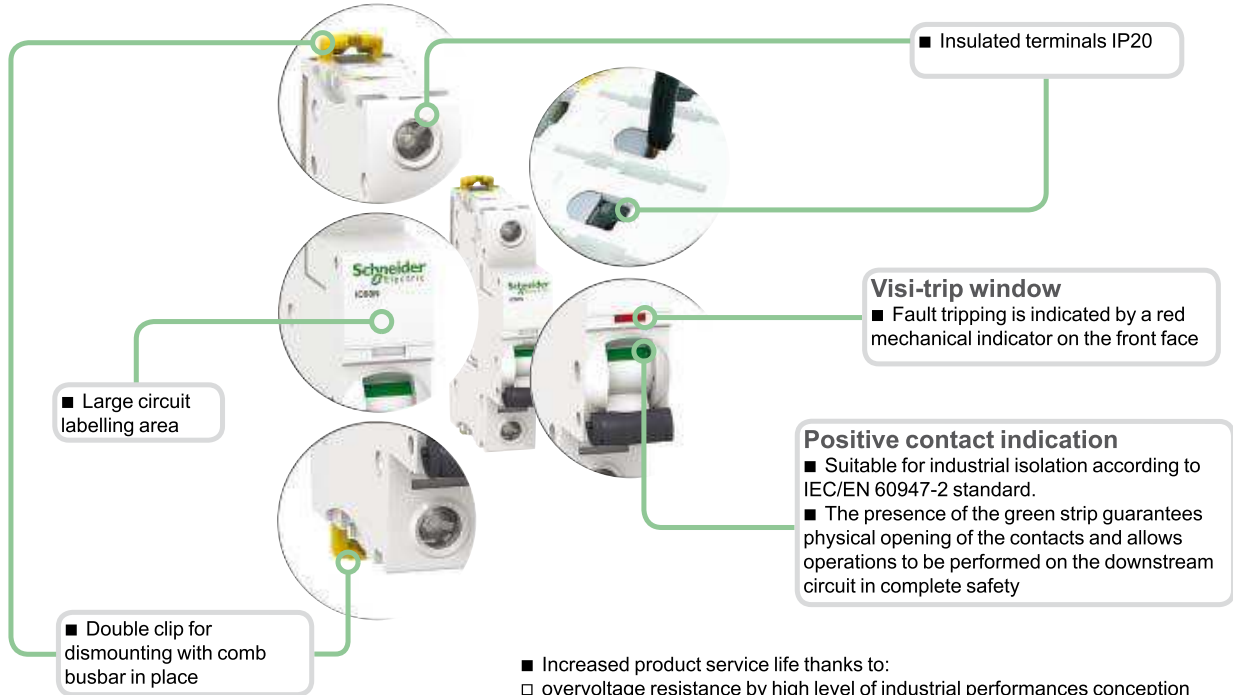
## Catalogue numbers

iC60N circuit breaker						
Type	1P			1P+N		
Auxiliaries	Remote tripping and indication, module CA907000 and CA907002			Remote tripping and indication, module CA907000 and CA907002		
Vigi iC60	Vigi iC60 add-on residual current device, module CA902005			Vigi iC60 add-on residual current device, module CA902005		
Rating (In)	Curve			Curve		
	B	C	D <sup>(1)</sup>	B	C	D <sup>(1)</sup>
0.5 A <sup>(1)</sup>	A9F73170	A9F74170	A9F75170	A9F73670	A9F74670	A9F75670
1 A <sup>(1)</sup>	A9F73101	A9F74101	A9F75101	A9F73601	A9F74601	A9F75601
2 A <sup>(1)</sup>	A9F73102	A9F74102	A9F75102	A9F73602	A9F74602	A9F75602
3 A <sup>(1)</sup>	A9F73103	A9F74103	A9F75103	A9F73603	A9F74603	A9F75603
4 A <sup>(1)</sup>	A9F73104	A9F74104	A9F75104	A9F73604	A9F74604	A9F75604
6 A	A9F78106	A9F79106	A9F75106	A9F78606	A9F79606	A9F75606
10 A	A9F78110	A9F79110	A9F75110	A9F78610	A9F79610	A9F75610
13 A <sup>(1)</sup>	A9F73113	A9F74113	A9F75113	A9F73613	A9F74613	A9F75613
16 A	A9F78116	A9F79116	A9F75116	A9F78616	A9F79616	A9F75616
20 A	A9F78120	A9F79120	A9F75120	A9F78620	A9F79620	A9F75620
25 A	A9F78125	A9F79125	A9F75125	A9F78625	A9F79625	A9F75625
32 A	A9F78132	A9F79132	A9F75132	A9F78632	A9F79632	A9F75632
40 A	A9F78140	A9F79140	A9F75140	A9F78640	A9F79640	A9F75640
50 A	A9F78150	A9F79150	A9F75150	A9F78650	A9F79650	A9F75650
63 A	A9F78163	A9F79163	A9F75163	A9F78663	A9F79663	A9F75663
Width in 9-mm modules	2			4		
Accessories	Module CA907000 and CA907001			Module CA907000 and CA907001		




(1) VDE approved only.

# iC60N circuit breakers (curve B, C, D) (cont.)

PF04634-40



- Increased product service life thanks to:
  - overvoltage resistance by high level of industrial performances conception (pollution degree, rated impulse withstand voltage and insulation voltage),
  - high performance limitation (see limitation curves),
  - fast closing independent of the speed of actuation of the toggle.
- Remote indication, open/closed/tripped, by optional auxiliary contacts.
- Top or bottom electrical feeding.

2P			3P			4P		
								
Remote tripping and indication, module CA907000 and CA907002			Remote tripping and indication, module CA907000 and CA907002			Remote tripping and indication, module CA907000 and CA907002		
Vigi iC60 add-on residual current device, module CA902005			Vigi iC60 add-on residual current device, module CA902005			Vigi iC60 add-on residual current device, module CA902005		
Curve			Curve			Curve		
B	C	D <sup>(1)</sup>	B	C	D <sup>(1)</sup>	B	C	D <sup>(1)</sup>
A9F73270	A9F74270	A9F75270	A9F73370	A9F74370	A9F75370	A9F73470	A9F74470	A9F75470
A9F73201	A9F74201	A9F75201	A9F73301	A9F74301	A9F75301	A9F73401	A9F74401	A9F75401
A9F73202	A9F74202	A9F75202	A9F73302	A9F74302	A9F75302	A9F73402	A9F74402	A9F75402
A9F73203	A9F74203	A9F75203	A9F73303	A9F74303	A9F75303	A9F73403	A9F74403	A9F75403
A9F73204	A9F74204	A9F75204	A9F73304	A9F74304	A9F75304	A9F73404	A9F74404	A9F75404
A9F78206	A9F79206	A9F75206	A9F78306	A9F79306	A9F75306	A9F78406	A9F79406	A9F75406
A9F78210	A9F79210	A9F75210	A9F78310	A9F79310	A9F75310	A9F78410	A9F79410	A9F75410
A9F73213	A9F74213	A9F75213	A9F73313	A9F74313	A9F75313	A9F73413	A9F74413	A9F75413
A9F78216	A9F79216	A9F75216	A9F78316	A9F79316	A9F75316	A9F78416	A9F79416	A9F75416
A9F78220	A9F79220	A9F75220	A9F78320	A9F79320	A9F75320	A9F78420	A9F79420	A9F75420
A9F78225	A9F79225	A9F75225	A9F78325	A9F79325	A9F75325	A9F78425	A9F79425	A9F75425
A9F78232	A9F79232	A9F75232	A9F78332	A9F79332	A9F75332	A9F78432	A9F79432	A9F75432
A9F78240	A9F79240	A9F75240	A9F78340	A9F79340	A9F75340	A9F78440	A9F79440	A9F75440
A9F78250	A9F79250	A9F75250	A9F78350	A9F79350	A9F75350	A9F78450	A9F79450	A9F75450
A9F78263	A9F79263	A9F75263	A9F78363	A9F79363	A9F75363	A9F78463	A9F79463	A9F75463
4			6			8		
Module CA907000 and CA907001			Module CA907000 and CA907001			Module CA907000 and CA907001		