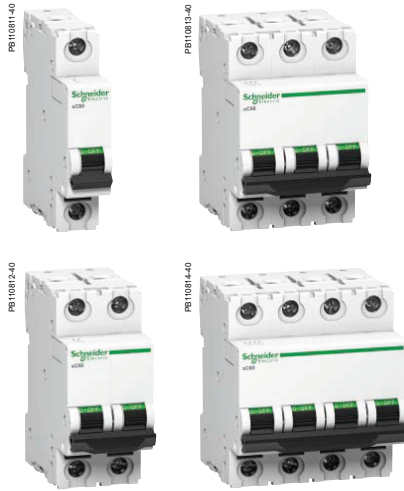


xC60 biconnect circuit breakers



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

- xC60 biconnect circuit breakers are multistandard circuit breakers that combine the following functions:
 - circuit protection against short-circuit currents,
 - circuit protection against overload currents,
 - protection of people against indirect contact in IT and TN earthing systems,
 - suitability for isolation in the industrial sector to IEC/EN 60947-2.
- Fault tripping and indication by adding auxiliaries.



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)		380 to 415 V	50 % of Icu
Ph/N (1P)		220 to 240 V	
Rating (In)	≤ 40A	B, C, D curves	15 kA
	50-63A	B, C curves	10 kA
	50-63A	D curve	6 kA

Breaking capacity (Icn) according to IEC/EN 60898-1		
		Voltage (Ue)
Ph/Ph		415 V
Ph/N		240 V
Rating (In)	0.5 to 63 A	10,000 A

Direct current (DC)						
Breaking capacity (Icu) according to IEC/EN 60947-2						Service breaking capacity (Ics)
					Voltage (Ue)	
Between +/-	12 to 48 V	60 V	100 to 125 V	220 to 250 V		100 % of Icu
Number of poles	1P	2P (in series)	3P (in series)	4P (in series)		
Rating (In)	1 to 63 A	15 kA	6 kA	6 kA	15 kA	6 kA

Catalogue numbers

xC60												
Type	1P			2P			3P			4P		
	E6052			E6094			E6095			E6097		
Auxiliaries	Module CA907008											
Vigi xC60	Vigi xC60 add-on residual current device, module CA902029											
Rating (In)	Curve									Curve		
	B	C	D	B	C	D	B	C	D	B	C	D
0.5 A	-	A9N1PD5C	-	-	A9N2PD5C	-	-	A9N3PD5C	-	-	A9N4PD5C	-
1 A	-	A9N1P01C	A9N1P01D	-	A9N2P01C	A9N2P01D	-	A9N3P01C	A9N3P01D	-	A9N4P01C	-
2 A	-	A9N1P02C	A9N1P02D	-	A9N2P02C	A9N2P02D	-	A9N3P02C	A9N3P02D	-	A9N4P02C	A9N4P02D
3 A	-	A9N1P03C	A9N1P03D	-	A9N2P03C	A9N2P03D	-	A9N3P03C	A9N3P03D	-	A9N4P03C	A9N4P03D
4 A	-	A9N1P04C	A9N1P04D	-	A9N2P04C	A9N2P04D	-	A9N3P04C	A9N3P04D	-	A9N4P04C	A9N4P04D
6 A	A9N1P06B	A9N1P06C	A9N1P06D	A9N2P06B	A9N2P06C	A9N2P06D	A9N3P06B	A9N3P06C	A9N3P06D	A9N4P06B	A9N4P06C	A9N4P06D
10 A	A9N1P10B	A9N1P10C	A9N1P10D	A9N2P10B	A9N2P10C	A9N2P10D	A9N3P10B	A9N3P10C	A9N3P10D	A9N4P10B	A9N4P10C	A9N4P10D
16 A	A9N1P16B	A9N1P16C	A9N1P16D	A9N2P16B	A9N2P16C	A9N2P16D	A9N3P16B	A9N3P16C	A9N3P16D	A9N4P16B	A9N4P16C	A9N4P16D
20 A	A9N1P20B	A9N1P20C	A9N1P20D	A9N2P20B	A9N2P20C	A9N2P20D	A9N3P20B	A9N3P20C	A9N3P20D	A9N4P20B	A9N4P20C	A9N4P20D
25 A	A9N1P25B	A9N1P25C	A9N1P25D	A9N2P25B	A9N2P25C	A9N2P25D	A9N3P25B	A9N3P25C	A9N3P25D	A9N4P25B	A9N4P25C	A9N4P25D
32 A	A9N1P32B	A9N1P32C	A9N1P32D	A9N2P32B	A9N2P32C	A9N2P32D	A9N3P32B	A9N3P32C	A9N3P32D	A9N4P32B	A9N4P32C	A9N4P32D
40 A	A9N1P40B	A9N1P40C	A9N1P40D	A9N2P40B	A9N2P40C	A9N2P40D	A9N3P40B	A9N3P40C	A9N3P40D	A9N4P40B	A9N4P40C	A9N4P40D
50 A	A9N1P50B	A9N1P50C	A9N1P50D	A9N2P50B	A9N2P50C	A9N2P50D	A9N3P50B	A9N3P50C	A9N3P50D	A9N4P50B	A9N4P50C	A9N4P50D
63 A	A9N1P63B	A9N1P63C	A9N1P63D	A9N2P63B	A9N2P63C	A9N2P63D	A9N3P63B	A9N3P63C	A9N3P63D	A9N4P63B	A9N4P63C	A9N4P63D
Width in 9-mm modules	2			4			6			8		
Accessories	Module CA907020 and CA907012											