

Protection Devices

Miniature Circuit Breakers (MCBs)

C120

10kA & 15kA

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

Key Features


- C120N/H are higher rating MCBs for Overload and short-circuit protection
- Ensures no accidental contact with live part - Finger-proof IP-20 terminals
- Avoids false insertion of cables and loose termination : Pull up terminals
- Total Flexibility : Line-Load reversibility
- Operational Safety : at the downstream - Suitability for Isolation
- Field fittable auxiliaries available for advanced protection
- Longer product service life : Good overvoltage withstand capacity: products designed to offer a high industrial performance level

Technical Data

Parameter	C120N	C120H
Current Rating	80,100,125	80,100,125A
No. of Poles	1,2,3,4	1,2,3,4
Rated Voltage	240/415V	240/415V
Terminal Capacity	Rigid upto 50 sqmm Flexible upto 35 sqmm	Rigid upto 50 sqmm Flexible upto 35 sqmm
Impulse Withstand Voltage	6KV	6KV
Breaking Capacity	10KA as per IEC 60898-1	15KA per IEC 60898-1
Energy limiting class	3	3
Operating Temperature	-30 to 70°C	-30 to 70°C



MCB
C120

Poles	Rating (A)	References		Module Width
		C120N	C120H	
 	80	A9N18357	A9N18446	1.5
	100	A9N18358	A9N18447	1.5
	125	A9N18359	A9N18448	1.5
	C Curve			
 	80	A9N18361	A9N18457	3
	100	A9N18362	A9N18458	3
	125	A9N18363	A9N18459	3
	C Curve			
 	80	A9N18365	A9N18468	4.5
	100	A9N18367	A9N18469	4.5
	125	A9N18369	A9N18470	4.5
	C Curve			
 	80	A9N18372	A9N18479	6
	100	A9N18374	A9N18480	6
	125	A9N18376	A9N18481	6
	C Curve			

**Module width - 18mm/Module