

Miniature Circuit Breakers

Domae

the right solution for every home



Schneider
Electric

Domae



Miniature Circuit Breakers

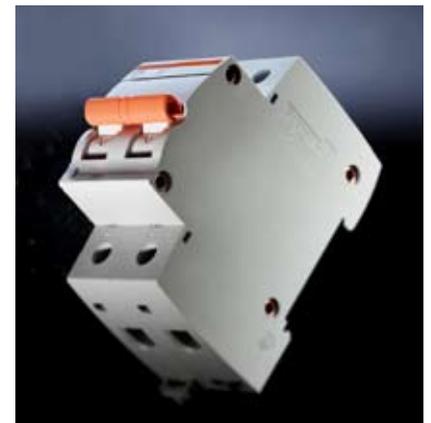


Throughout the years Schneider Electric circuit breakers have proved to be one of the most reliable devices used for protection and safety. Continuing with this success, Schneider Electric has developed its new modular multi 9 miniature circuit breakers range **Domae**.

Domae miniature circuit breakers range provides overload and short circuit protection for electrical circuits to guarantee maximum level of safety of people and equipment as a top priority for electrical installations.

Domae Miniature circuit breakers range ensures conformity to European and international standards for construction of equipment intended for domestic and similar installations.

Domae provides high performances according to international standards IEC60898. It even conforms to additional qualifications test imposed by Schneider Electric quality department considering harsh environmental conditions (cold, heat, dust & humidity) and operating conditions (falls, shocks, vibration, ...etc).



Terminal capacity
25 mm² max

Tripping curve
(C curve suitable for household applications)

Voltage rating
(230 or 400 AC)

Rating
(max current rating
6, 10, 16, 20, 25,
32, 40, 50, 63 A)

Breaking capacity
(max short circuit current 4500 A)

Limitation
class: 3

Labels on the breaker: MERLIN GERIN, C16, 230V, 4500, 3



Check the protection label for genuine products.



0°



90°



Unique

- Latest innovation from a world leader in power distribution.
- A comprehensive range 1P, 2P, 3P, 4P.
- A professional attractive design (curved shape, marking, toggle, high quality finish, ... etc).
- A patented aesthetic.



Safe

- Designed according to the international standards (IEC898).
- Manufactured by ISO 9001/2000 certified factories.
- Insured by Merlin Gerin against fire or electrocution hazards caused by short-circuits, overload or faulty devices.



Easy to install

- Large terminals up to 25mm².
- Total compitability with Pragma, Disbo & Prisma enclosures.
- For all power connections, a single screw driver is needed for all ratings.



A catalogue number



No. of poles	Rating (A)	Curve	Breaking Capacity A rms	IEC 60898	Reference
1P	6	C	4500		12479
	10	C	4500		12480
	16	C	4500		12481
	20	C	4500		12482
	25	C	4500		12483
	32	C	4500		12484
	40	C	4500		12485
	50	C	4500		12615
63	C	4500		12616	



No. of poles	Rating (A)	Curve	Breaking Capacity A rms	IEC 60898	Reference
2P	6	C	4500		12493
	10	C	4500		12494
	16	C	4500		12495
	20	C	4500		12496
	25	C	4500		12497
	32	C	4500		12498
	40	C	4500		12499
	50	C	4500		12617
63	C	4500		12618	



No. of poles	Rating (A)	Curve	Breaking Capacity A rms	IEC 60898	Reference
3P	6	C	4500		11050
	10	C	4500		11051
	16	C	4500		11052
	20	C	4500		11053
	25	C	4500		11054
	32	C	4500		11055
	40	C	4500		11056
	50	C	4500		12619
63	C	4500		12621	



No. of poles	Rating (A)	Curve	Breaking Capacity A rms	IEC 60898	Reference
4P	6	C	4500		12760
	10	C	4500		12761
	16	C	4500		12762
	20	C	4500		12763
	25	C	4500		12764
	32	C	4500		12765
	40	C	4500		12766
	50	C	4500		12767
63	C	4500		12768	

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