



# Modular circuit breakers (MCB) VA47-60

Modular circuit breakers (MCB) VA47-60 are intended for automatic power source cut-off under excess currents. They are recommended for use in group panels (apartment and floor) and distribution boards of residential, domestic, public and administrative buildings. 64 items per 8 rated currents ranging from 6 up to 63 A.



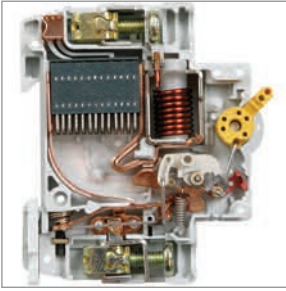
This circuit breaker was awarded a gold medal of the 20<sup>th</sup> International Exhibition “Electro 2011” in nomination “Best electrical equipment” for high quality characteristics.

### Advantages

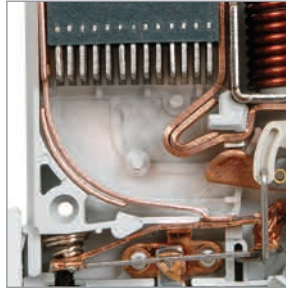
- Two types of overcurrent protection: thermal and electromagnetic.
- Independent contact position indicator.
- Can be snapped on to DIN-rail, with double locking.
- Wide operating temperature range from –40 to +50° C.

- Wide lever for convenient switching ON/OFF of the circuit breaker
- Notches on the terminal clamps reduce the heat loss and increase mechanical strength of the connection.

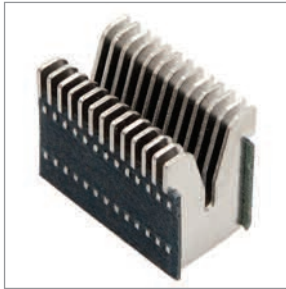
## Design Features



Circuit breaker construction provides for two types of protection against overcurrent that can essentially increase the safety of distribution and group systems.



Conducting parts are made of high quality electric copper.



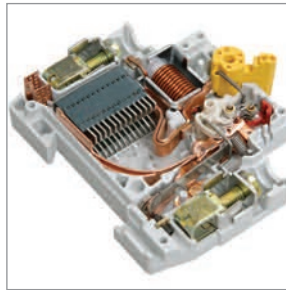
Expanded arc-extinguishing chamber allows splitting the electric arc into numerous smaller arcs that contributes to its faster extinguishing.



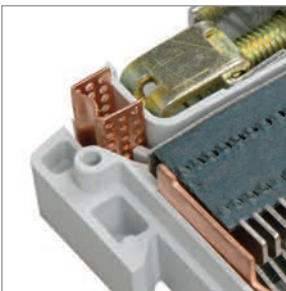
Silver-containing alloy on contact group.



Two connection options (PIN and FORK types), from sides of line and load, enabling various connection types and shortened length of conductors.



Advanced trip gear (substantially reduced time of contact loss).



Double quenching grid at the arch chute output raises fire safety preventing combustion products from exposing.



Increased size of screw head with cross-functional crest (+, -) simplifies installation and prevents screws loss during installation

	Name	Rated current $I_n$ , A	Curve Type	Bar type	Package amount, pcs		Product ID
					multiple	transport	
	VA47-60 3P 6 A type C	6	C	3P PIN, FORK 100 A	4	60	MVA41-3-006-C
	VA47-60 3P 10 A type C	10	C	3P PIN, FORK 100 A	4	60	MVA41-3-010-C
	VA47-60 3P 16 A type C	16	C	3P PIN, FORK 100 A	4	60	MVA41-3-016-C
	VA47-60 3P 25 A type C	25	C	3P PIN, FORK 100 A	4	60	MVA41-3-025-C
	VA47-60 3P 32 A type C	32	C	3P PIN, FORK 100 A	4	60	MVA41-3-032-C
	VA47-60 3P 40 A type C	40	C	3P PIN, FORK 100 A	4	60	MVA41-3-040-C
	VA47-60 3P 50 A type C	50	C	3P PIN, FORK 100 A	4	60	MVA41-3-050-C
	VA47-60 3P 63 A type C	63	C	3P PIN, FORK 100 A	4	60	MVA41-3-063-C
	VA47-60 3P 6 A type D	6	D	3P PIN, FORK 100 A	4	60	MVA41-3-006-D
	VA47-60 3P 10 A type D	10	D	3P PIN, FORK 100 A	4	60	MVA41-3-010-D
	VA47-60 3P 16 A type D	16	D	3P PIN, FORK 100 A	4	60	MVA41-3-016-D
	VA47-60 3P 25 A type D	25	D	3P PIN, FORK 100 A	4	60	MVA41-3-025-D
	VA47-60 3P 32 A type D	32	D	3P PIN, FORK 100 A	4	60	MVA41-3-032-D
	VA47-60 3P 40 A type D	40	D	3P PIN, FORK 100 A	4	60	MVA41-3-040-D
	VA47-60 3P 50 A type D	50	D	3P PIN, FORK 100 A	4	60	MVA41-3-050-D
	VA47-60 3P 63 A type D	63	D	3P PIN, FORK 100 A	4	60	MVA41-3-063-D
	VA47-60 4P 6 A type C	6	C	4P PIN, FORK 100 A	3	45	MVA41-4-006-C
	VA47-60 4P 10 A type C	10	C	4P PIN, FORK 100 A	3	45	MVA41-4-010-C
	VA47-60 4P 16 A type C	16	C	4P PIN, FORK 100 A	3	45	MVA41-4-016-C
	VA47-60 4P 25 A type C	25	C	4P PIN, FORK 100 A	3	45	MVA41-4-025-C
	VA47-60 4P 32 A type C	32	C	4P PIN, FORK 100 A	3	45	MVA41-4-032-C
	VA47-60 4P 40 A type C	40	C	4P PIN, FORK 100 A	3	45	MVA41-4-040-C
	VA47-60 4P 50 A type C	50	C	4P PIN, FORK 100 A	3	45	MVA41-4-050-C
	VA47-60 4P 63 A type C	63	C	4P PIN, FORK 100 A	3	45	MVA41-4-063-C
	VA47-60 4P 6 A type D	6	D	4P PIN, FORK 100 A	3	45	MVA41-4-006-D
	VA47-60 4P 10 A type D	10	D	4P PIN, FORK 100 A	3	45	MVA41-4-010-D
	VA47-60 4P 16 A type D	16	D	4P PIN, FORK 100 A	3	45	MVA41-4-016-D
	VA47-60 4P 25 A type D	25	D	4P PIN, FORK 100 A	3	45	MVA41-4-025-D
	VA47-60 4P 32 A type D	32	D	4P PIN, FORK 100 A	3	45	MVA41-4-032-D
	VA47-60 4P 40 A type D	40	D	4P PIN, FORK 100 A	3	45	MVA41-4-040-D
	VA47-60 4P 50 A type D	50	D	4P PIN, FORK 100 A	3	45	MVA41-4-050-D
	VA47-60 4P 63 A type D	63	D	4P PIN, FORK 100 A	3	45	MVA41-4-063-D