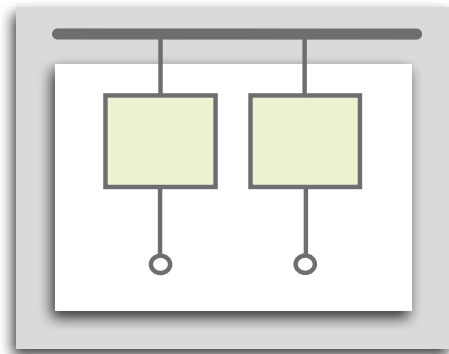


VEDA - New space-saving solution

The VEDA 5000 low voltage switchgear can be implemented in fuseless configurations using a new space-saving solution based on Form2 partitioning. This solution allows 4 to 5 moulded case circuit breakers to be placed in the same cubicle cell instead of just one. The solution improves the applicability of the switchgear, for example in marine applications where space is limited.



Internal partitioning (EN 60439-1: 1999 + A1: 2004)

Form2 partitioning is based on a 600 mm wide cubicle with a maximum current of 1,900 A. Cabling can be arranged from the right or from the left. The solution has passed the temperature-rise test and fulfills the set requirements.

The live parts are protected against finger touching (IP20) when the doors are open. A separate protection module against touching can be installed in the spare position instead of a switch. The standard protection class of VEDA low voltage switchgear is IP31. Additional protection can be installed in the doors for protection class IP54.

Form2 partitioning

- Cubicle: width 600 mm / maximum current 1,900 A
- Doors open: IP20
- Protection module against touch in the spare switch position

We deliver the solutions best suited for you.



Technical data

Form2 partitioning, type	Breakers: number of breakers x type	Space (mm)	Max. current (A) breaker/ busbar set
T2 Light	2-5xT2	600x300	80 / 250
T2 Heavy	2-5xT2	600x300	160 / 400
T4	2-4xT4	600x500	250 / 800
Form2 partitioning, type	Max. cable (mm ²)	Max. cable (mm ²)	
T2 Light	1x95	2x35	
T2 Heavy	1x95	2x35	
T4	1x185	2x95	

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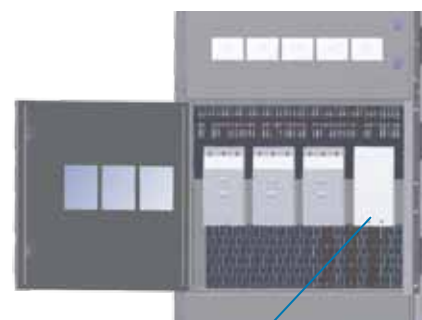
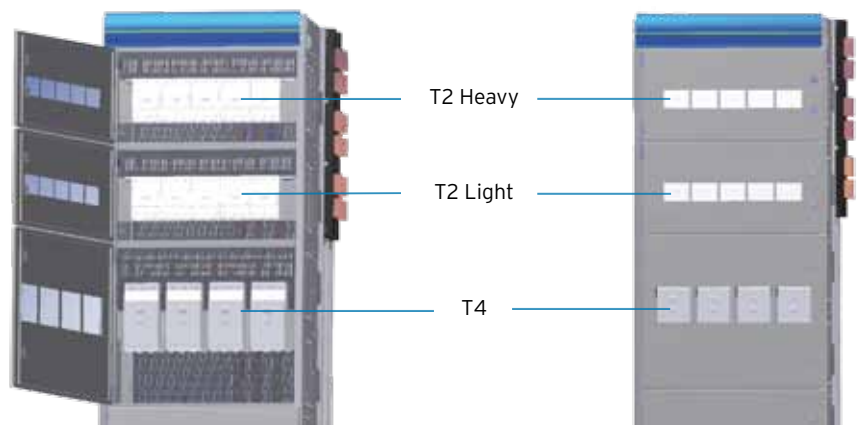
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Protection module against touching