

Varset Direct is a capacitor bank composed of Varplus² capacitors protected or not by an incoming circuit breaker.

It is presented in enclosures and cubicle.
It is available in Classic, Comfort and Harmony according to the level of harmonic pollution.



Enclosures C1 and C2 with or without incoming circuit breaker.

Varset Direct Classic

No polluted network ($Gh/Sn \leq 15\%$)

Varset Direct Classic "without incoming circuit breaker"		
230 V (kvar)	Type	Ref.
10	Enclosure C1	65884
15	Enclosure C1	65886
20	Enclosure C1	65888
25	Enclosure C1	65890
30	Enclosure C1	65892
40	Enclosure C1	65894
50	Enclosure C2	65896
60	Enclosure C2	65898

Varset Direct Classic "with incoming circuit breaker"			
230 V (kvar)	Type	Circuit breaker	Ref.
10	Enclosure C1	NS100	65885
15	Enclosure C1	NS100	65887
20	Enclosure C1	NS100	65889
25	Enclosure C1	NS100	65891
30	Enclosure C1	NS100	65893
40	Enclosure C1	NS100	65895
50	Enclosure C2	NS100	65897
60	Enclosure C2	NS160	65899

Technical data

- capacitor rated voltage: 230 V, 3-phase 50 Hz
- capacitance value tolerance: -5, +10 %
- insulation level:
 - 0.69 kV
 - withstand 50 Hz, 1 minute: 2.5 kV
- maximum permissible current: 30 % max (400 V)
- maximum permissible voltage increase (8 hours over 24 hours as in IEC 60831): 10 %
- ambient temperature around the equipment (electrical room):
 - maximum temperature: 40 °C
 - average temperature over 24 hours: 35 °C
 - average annual temperature: 25 °C
 - minimum temperature: -5 °C
- degree of protection: IP31
- protection against direct contact (opened door)
- load shedding (main-standby)
- transformer 400/230 V integrated
- colour: RAL 9001
- standards: IEC 60439-1, EN 60439-1, IEC 61921.

Accessory for Varset Direct Classic	Ref.
Free-standing plinth for enclosures C1 and C2	65980

Installation

- enclosure: wall mounting or by free standing plinth (accessory) with top connection of power cables.

Dimensions

Varset Direct Classic "with or without incoming circuit breaker"					
230 V (kvar)	Type	Dimensions (mm)			Weight (kg)
		H	W	D	
10	Enclosure C1	450	500	275	20
15	Enclosure C1	450	500	275	20
20	Enclosure C1	450	500	275	20
25	Enclosure C1	450	500	275	20
30	Enclosure C1	450	500	275	20
40	Enclosure C1	450	500	275	20
50	Enclosure C2	800	500	275	30
60	Enclosure C2	800	500	275	35

