

BlokSet

Switchgear

Low voltage withdrawable switchgear under license
of SCHNEIDER ELECTRIC

Applications	D Type		Mw Type
Distribution	■		
Motor control			
Standard	IEC 61439 - 1 , 61439 - 2		■
Electrical Characteristics			
Rated Voltage			
Rated operational voltage (U _e) (VAC)	400 - 690 (on request)		
Rated insulation voltage (U _i) (VAC)	690 - 1000		
Rated impulse withstand voltage (U _{imp}) (KV)	8 - 12		
Degree of pollution	3		
Frequency (HZ)	50 / 60		
Rated Current			
Main busbars	Single & double busbars	Single busbars & double busbar	
Rated horizontal busbar (A)	4000 & 6300 A	Up to 4000 A & 6300 A	
Rated vertical busbar (A)	Up to 3200 A	Up to 1000 A	
Rated short-time withstand current (KA rms / 1 s)	30 / 50 / 85 / 100	30 / 50 / 85	
Rated peak withstand current (KA)	65 / 105 / 187 / 220	65 / 105 / 187	
Incoming / Outgoing			
Distribution feeders	Up to 6300 A	Up to 400 A	
Motor feeders		Up to 250 KW	
Mechanical Characteristics			
Total height (mm)	2200		
Width (mm)	700 / 900 / 1100 / 1200 / 1300 / 1600	500 / 700 / 800 / 900 / 1000	
Depth (mm)	400 / 600 / 1000 / 1200	600 / 1000	
Functional unit according to IEC 61439 - 2	FFF to WWW	WWW	
Forms according to IEC 61439 - 2	1 / 2b / 3b / 4b	3b / 4b	
Degree of protection according to IEC 60529	IP 20 / 31 / 42 / 54	IP 20 / 31 / 42 / 54	
Surface protection	Polyester powder coating (oven curing)		
Standard color	*RAL 7032 / 7035		
Cable entry	Bottom or top		
Access	Rear and front		

*Other colors on request