

# Power Block Switchgear

Low voltage withdrawable switchgear type tested  
based on IEC 61439

Applications	D type	Mcc type
Distribution	■	
Motor control		■
Standard	IEC 61439-1 , IEC 61439-2	
Electrical Characteristics		
Rated Voltage		
Rate Operational voltage Ue (VAC)	Up to 690	
Rate insulation voltage Ui (VAC)	Up to 1000	
Rate impulse withstand voltage (Uimp) (KV)	Up to 12	
Degree of pollution	3	
Frequency (HZ)	50 / 60	
Rated Current		
Main busbars	Single	
Rate horizontal busbar (A)	Up to 5000	
Rate vertical busbar (A)	Up to 5000	Up to 2000
Rate short - time withstand current (KA rms/1s)	Up to 100	
Rate peak withstand current (KA)	Up to 220	
Incoming / Outgoing		
Distribution feeders	Up to 5000	Up to 630
Motor feeders		Up to 250
Mechanical Characteristics		
Total height (mm)	2380	
Width (mm)	700 / 900 / 1000 / 1100 / 1200 / 1300	500 / 570 / 800 / 900 / 1170
Depth (mm)	800 / 1000 / 1200 / 1350	
Functional unit according to IEC 61439-2	FFF to WWW	WWW
Forms according to IEC 61439-2	Form 1 to Form 4b	
Degree of protection according to IEC 60529	Up to IP 43	
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