Selection guide

Local breaking enclosures

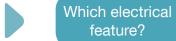
Which application?



In which operating environment?

Electrical feature	Load break switches					
Enclosure	Insu	Insulated		Metallic		
		P	250comec ³	• P	The second secon	
Model	COMO 20 to 125 A	SIRCO 160 to 630 A	SIRCO M 20 to 100 A	SIRCO 160 to 1600 A	SIRCO M 32 to 100 A	
Application		1				
Local breaking	•	•	•	•	•	
Circuit protection						
Environmental risks						
Corrosion	+++	+++	+	+	+++	
Chemical	++	++	+	+	+++	
Mechanical impact	+	++	+++	+++	+++	
Electrical characteristics						
Rated current: AC-22 A, 400 V	20 125 A	160 630 A	20 100 A	160 1600 A	32 100 A	
Operational power AC-22 A, 400 VAC (kW)	7.5 45	80 280	9 45	80 710	15 45	
Number of poles	3/4/6/8P	3/4P	3/4P	3/4P	3/4P	
Enclosure characteristics						
Material						
Polycarbonate	•					
Polyester		•				
Painted steel			•	•		
Stainless steel					•	
Ingress Protection rating	IP65	IP65	IP65	IP65	IP65	
Connection characteristics						
High-Low	•	•	•	•		
Low-Low	•	•	•	< 630 A	•	
Min. connection cross-section (mm²)	1.5	50	1.5	50	1.5	
Max. connection cross section (mm²)	50	2 x 300	70	6 x 185	70	





Which connection?

Fuse combination switches			
Insulated	Metallic		
FUSERBLOC 50 to 160 A	FUSERBLOC 32 to 800 A		
	_		
•	•		
•	•		
+++	+		
++	+		
++	+++		
50 160 A	32 800 A		
25 80	15 450		
3/4P	3/4P		
•			
	•		
IP55	IP65		
•	•		
•	< 630 A		
6	2.5		
2 x 300	4 x 185		

