

Selection guide

Local breaking enclosures

Which
application?

In which
operating
environment?

Electrical feature	Load break switches				
Enclosure	Insulated		Metallic		
					
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					
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 / 8 P	3 / 4 P	3 / 4 P	3 / 4 P	3 / 4 P
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 electrical
feature?

Which
connection?

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