

# Selection guide

## Local breaking enclosures

Which application?

In which operating environment?

Electrical feature	Load break switches				
Enclosure	Insulated		Metallic		
					
<b>Model</b>	<b>COMO</b> 20 to 125 A <i>p. 2</i>	<b>SIRCO</b> 160 to 630 A <i>p. 2</i>	<b>SIRCO M</b> 20 to 100 A <i>p. 2</i>	<b>SIRCO</b> 160 to 1600 A <i>p. 2</i>	<b>SIRCO M</b> 32 to 100 A <i>p. 2</i>
<b>Application</b>					
Local breaking	•	•	•	•	•
Circuit protection					
<b>Environmental risks</b>					
Corrosion	+++	+++	+	+	+++
Chemical	++	++	+	+	+++
Mechanical impact	+	++	+++	+++	+++
<b>Electrical characteristics</b>					
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
<b>Enclosure characteristics</b>					
<b>Material</b>					
Polycarbonate	•				
Polyester		•			
Painted steel			•	•	
Stainless steel					•
Ingress Protection rating	IP65	IP65	IP65	IP65	IP65
<b>Connection characteristics</b>					
High-Low	•	•	•	•	
Low-Low	•	•	•	< 630 A	•
Min. connection cross-section (mm <sup>2</sup> )	1.5	50	1.5	50	1.5
Max. connection cross section (mm <sup>2</sup> )	50	2 x 300	70	6 x 185	70

Which electrical feature?

Which connection?

Fuse combination switches	
Insulated	Metallic
	
<b>FUSERBLOC</b> 50 to 160 A <i>p. 2</i>	<b>FUSERBLOC</b> 32 to 800 A <i>p. 2</i>
•	•
•	•
+++	+
++	+
++	+++
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