






Selection guide

Enclosed switches

Which application?





In which operating environment?

Electrical feature	Load break switches				
Enclosure	Insulated		Metallic		
					
Model	COMO 20 to 125 A <i>p. 491</i>	SIRCO 160 to 630 A <i>p. 492</i>	SIRCO M 20 to 100 A <i>p. 492</i>	SIRCO 160 to 1600 A <i>p. 493</i>	SIRCO M 32 to 100 A <i>p. 494</i>
Application					
Local breaking	•	•	•	•	•
Circuit protection					
Environmental risks					
Corrosion	+++	+++	+	+	+++
Chemical	++	++	+	+	+++
Mechanical impact	+	++	+++	+++	+++
Electrical characteristics					
Rated current: AC-22A, 400 V	20 ... 125 A	160 ... 630 A	20 ... 100 A	160 ... 1600 A	32 ... 100 A
Motor power AC-22A, 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 sheet metal			•	•	
Stainless steel					•
Protection degree	IP 65	IP 65	IP 65	IP 65	IP 65
Connection characteristics					
High-Low	•	•	•	•	
Low-Low	•	•	•	< 630 A	•
Minimum recommended connection section (mm ²)	1.5	50	1.5	50	1.5
Max. connection cross section (mm ²)	50	2 x 300	70	6 x 185	70

Which electrical feature ?

Which connection?

Fuse combination load break switches	
Insulated	Metallic
	
FUSERBLOC 50 to 160 A <i>p. 499</i>	FUSERBLOC 32 to 800 A <i>p. 499</i>
•	•
•	•
+++	+
++	+
++	+++
50 ... 160 A	32 ... 800 A
25 ... 80	15 ... 450
3 / 4 P	3 / 4 P
•	•
•	•
IP 55	IP 65
•	•
•	< 630 A
6	2.5
2 x 300	4 x 185