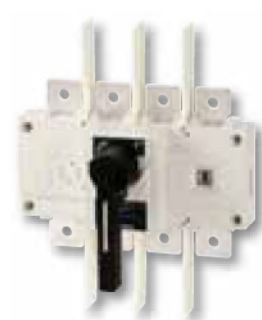




SIRCO

Load break and isolation switches for power distribution
from 63 to 5000 A

Load break &
isolation switches



SIRCO
4 P 400 A with direct handle

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SIRCO
4 P 400 A with external handle

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Function

SIRCO are manually operated load break and isolation switches. They make and break under load conditions and provide safe isolation. **SIRCO** are designed for 415 VAC electrical circuits.

Advantages

Reliability and performance

The double breaking per pole, achieved through its sliding bar contact system, is a proven design that offers very high durability and short-circuit withstand. It provides an improved breaking performance with quick opening and rapid closure.

Safety of property and personnel

The position indicator is located directly on the sliding bar contact mechanism, ensuring it can be seen in all circumstances.

The use of glass fibre reinforced polyester gives the **SIRCO** both high mechanical and thermal resistance.

General characteristics

- Double positive break indication given through a position indication window, located directly on the product, and by the operating handle.
- Severe load duty categories (AC-22 and AC-23).

Simplicity

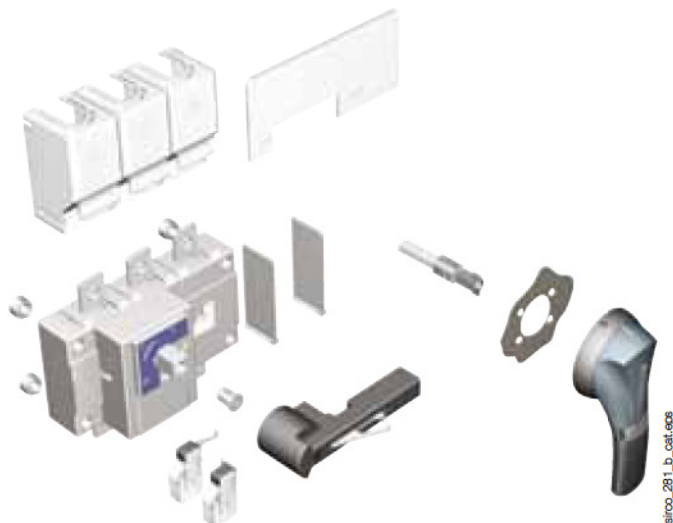
The **SIRCO** range is available as a kit with direct or external handles or as a bare switch product. It includes a wide choice of common accessories that enable:

- Simple installation.
- Reduced stock management and storage costs.

Easy to install

The design of external contacts enables an easy connection thanks to:

- Low profile,
- Wide terminals,
- Spreader accessories which facilitate connections with larger cables, up to 1250 A.



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The solution for

- > Main switchboard
- > Distribution panel
- > Emergency breaking
- > Network coupling
- > Local safety breaking



Strong points

- > Reliability and performance
- > Safety of property and personnel
- > Simplicity
- > Easy to install

Compliance with standards

- > IS/IEC 60947-3



Enclosed switch solution

- > Suitable for environments subject to mechanical risk and dust hazards
- > Isolation and padlocking
- > Top and bottom extension boxes available
- > Colour: STR RAL 7035
- > Cable gland plates: top/ bottom
- > Steel, thickness 1.2 to 2.0 mm
- > Coating: epoxy polyester powder
- > 4 wall mounting brackets provided
- > Door: solid with hinges
- > Metal cam lock



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References - SIRCO kit and enclosed solutions

3 & 4 poles

Rating (A) / Frame size	No. of poles	Kit 1 with direct handle ⁽¹⁾	Kit 2 with external handle ⁽²⁾	Enclosed solutions		
				Enclosure size	Enclosed switch	Top or bottom ⁽⁴⁾ extension box
63 A / B2	4 P	26K1 4006A ⁽³⁾	26K2 4006A ⁽³⁾	Size 1	26E1 4006A	26E1 0001A
100 A / B2	4 P	26K1 4010A ⁽³⁾	26K2 4010A ⁽³⁾		26E1 4010A	
CD 125 A / B2	4 P	26K1 4011A ⁽³⁾	26K2 4011A ⁽³⁾		26E1 4011A	
125 A / B3	3 P	26K1 3012A	26K2 3012A	Size 2	26E1 3012A	26E1 0002A
	4 P	26K1 4012A	26K2 4012A		26E1 4012A	
160 A / B3	3 P	26K1 3016A	26K2 3016A		26E1 3016A	
	4 P	26K1 4016A	26K2 4016A		26E1 4016A	
CD 200 A / B3	3 P	26K1 3019A	26K2 3019A		26E1 3019A	
	4 P	26K1 4019A	26K2 4019A		26E1 4019A	
200 A / B4	3 P	26K1 3020A	26K2 3020A	Size 3	26E1 3020A	26E1 0003A
	4 P	26K1 4020A	26K2 4020A		26E1 4020A	
250 A / B4	3 P	26K1 3025A	26K2 3025A		26E1 3025A	
	4 P	26K1 4025A	26K2 4025A		26E1 4025A	
CD 315 A / B4	3 P	26K1 3030A	26K2 3030A		26E1 3030A	
	4 P	26K1 4030A	26K2 4030A		26E1 4030A	
CD 400 A / B4	3 P	26K1 3039A	26K2 3039A	Size 4	26E1 3039A	26E1 0004A
	4 P	26K1 4039A	26K2 4039A		26E1 4039A	
315 A / B5	3 P	26K1 3031A	26K2 3031A		26E1 3031A	
	4 P	26K1 4031A	26K2 4031A		26E1 4031A	
400 A / B5	3 P	26K1 3040A	26K2 3040A		26E1 3040A	
	4 P	26K1 4040A	26K2 4040A		26E1 4040A	
500 A / B5	3 P	26K1 3050A	26K2 3050A	Size 5	26E1 3050A	26E1 0006A
	4 P	26K1 4050A	26K2 4050A		26E1 4050A	
630 A / B5	3 P	26K1 3063A	26K2 3063A		26E1 3063A	
	4 P	26K1 4063A	26K2 4063A		26E1 4063A	
CD 800 A / B5	3 P	26K1 3079A	26K2 3079A		26E1 3079A	
	4 P	26K1 4079A	26K2 4079A		26E1 4079A	
800 A / B6	3 P	26K1 3080A	26K2 3080A	Size 6	26E1 3080A	26E1 0007A
	4 P	26K1 4080A	26K2 4080A		26E1 4080A	
1000 A / B6	3 P	26K1 3100A	26K2 3100A		26E1 3100A	
	4 P	26K1 4100A	26K2 4100A		26E1 4100A	
CD 1250 A / B6	3 P	26K1 3124A	26K2 3124A		26E1 3124A	
	4 P	26K1 4124A	26K2 4124A		26E1 4124A	
1250 A / B7	3 P	26K1 3125A	26K2 3125A	Size 7	26E1 3125A	26E1 0007A
	4 P	26K1 4125A	26K2 4125A		26E1 4125A	
1600 A / B7	3 P	26K1 3160A	26K2 3160A		26E1 3160A	
	4 P	26K1 4160A	26K2 4160A		26E1 4160A	
1800 A / B7	3 P	26K1 3180A	26K2 3180A			
	4 P	26K1 4180A	26K2 4180A			
2000 A / B8	3 P	26K1 3200A	26K2 3200A			
	4 P	26K1 4200A	26K2 4200A			
2500 A / B8	3 P	26K1 3250A	26K2 3250A			
	4 P	26K1 4250A	26K2 4250A			
3200 A / B8	3 P	26K1 3320A	26K2 3320A			
	4 P	26K1 4320A	26K2 4320A			

(1) Kit 1 includes: Switch body + direct handle + interphase barriers.

(2) Kit 2 includes Switch body + external handle + 200 mm shaft + interphase barriers.

(3) Without interphase barriers.

(4) Optional extension boxes may be attached to the Top or/and Bottom of the enclosed transfer switch.

Also available

> For ratings of 4000 and 5000 A, consult us.

References - Spares and accessories

3 & 4 poles

Rating (A) / Frame size	No. of poles	Switch body	Direct handle	External handle	Shaft for external handle	Auxiliary contacts	Terminal shrouds	Terminal screens	Spreaders	Interphase barriers set										
63 A / B2	4 P	26RD 4006A	4299 0001A	4259 0001A	-	1 st NO/NC contact 2609 1020A	4 P 2994 4008A	-	-	-										
100 A / B2	4 P	26RD 4010A				2 nd NO/NC contact 2609 2020A														
CD 125 A / B2	4 P	26RD 4011A																		
125 A / B3	3 P	26RD 3012A	B1 type 2699 5042A	S2 type Black IP55 1421 2111A			3 P 2694 3014A 4 P 2694 4014A	Standard 3 P 2698 3012A 4 P 2698 4012A	3 P 4106 3016A 4 P 4106 4016A	3 P 2998 5033A 4 P 2998 5034A										
4 P	26RD 4012A	Wide 3 P top 2698 3013A 3 P bottom 2698 8013A 4 P 2698 4013A																		
160 A / B3	3 P	26RD 3016A						3 P 2694 3021A 4 P 2694 4021A			Wide 3 P top 2698 3021A 3 P bottom 2698 8021A 4 P 2698 4021A	3 P 4106 3040A 4 P 4106 4040A	3 P 2998 5023A 4 P 2998 5024A							
4 P	26RD 4016A																			
3 P	26RD 3019A																			
CD 200 A / B3	4 P	26RD 4019A																		
200 A / B4	3 P	26RD 3020A						B2 type 2699 5052A												
4 P	26RD 4020A																			
250 A / B4	3 P	26RD 3025A															3 P 2694 3021A 4 P 2694 4021A	Wide 3 P top 2698 3021A 3 P bottom 2698 8021A 4 P 2698 4021A	3 P 4106 3040A 4 P 4106 4040A	3 P 2998 5023A 4 P 2998 5024A
4 P	26RD 4025A																			
CD 315 A / B4	3 P	26RD 3030A	1 st NO/NC contact 2699 0031A				Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A		3 P 4106 3050A 4 P 4106 4050A	3 P 2998 5013A 4 P 2998 5014A										
4 P	26RD 4030A																			
3 P	26RD 3039A																			
CD 400 A / B4	4 P	26RD 4039A																		
315A / B5	3 P	26RD 3031A	2 nd NO/NC contact 2699 0032A				Standard 3 P 2698 3050A 4 P 2698 4050A Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A		3 P 4106 3050A 4 P 4106 4050A	3 P 2998 5013A 4 P 2998 5014A										
4 P	26RD 4031A																			
400 A / B5	3 P	26RD 3040A															3 P 2694 3051A 4 P 2694 4051A	Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3063A 4 P 4106 4063A	
4 P	26RD 4040A																			
500 A / B5	3 P	26RD 3050A															3 P 2694 3051A 4 P 2694 4051A	Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3063A 4 P 4106 4063A	
4 P	26RD 4050A																			
630 A / B5	3 P	26RD 3063A															3 P 2694 3051A 4 P 2694 4051A	Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3063A 4 P 4106 4063A	
4 P	26RD 4063A																			
CD 800 A / B5	3 P	26RD 3079A		3 P 2694 3051A 4 P 2694 4051A	Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3063A 4 P 4106 4063A														
4 P	26RD 4079A																			
800 A / B6	3 P	26RD 3080A	C2 type 2799 7012A	S4 type Black IP65 1443 3111A	200 mm 1401 1520A 320 mm 1401 1532A	-	Standard 3 P 2698 3080A 4 P 2698 4080A	3 P 4106 3120A 4 P 4106 4120A	Included											
4 P	26RD 4080A																			
1000 A / B6	3 P	26RD 3100A																		
4 P	26RD 4100A																			
3 P	26RD 3124A																			
CD 1250 A / B6	4 P	26RD 4124A																		
1250 A / B7	3 P	26RD 3125A					S5 type Black IP65 1453 8111A			200 mm 2799 3015A 320 mm 2799 3018A	Standard 3 P 2698 3120A 4 P 2698 4120A	-								
4 P	26RD 4125A																			
1600 A / B7	3 P	26RD 3160A					3 P 2694 3051A 4 P 2694 4051A			Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3050A 4 P 4106 4050A									
4 P	26RD 4160A																			
1800A / B7	3 P	26RD 3180A					3 P 2694 3051A 4 P 2694 4051A			Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3050A 4 P 4106 4050A									
4 P	26RD 4180A																			
2000 A / B8	3 P	26RD 3200A	3 P 2694 3051A 4 P 2694 4051A	Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3050A 4 P 4106 4050A															
4 P	26RD 4200A																			
2500 A / B8	3 P	26RD 3250A	3 P 2694 3051A 4 P 2694 4051A	Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3050A 4 P 4106 4050A															
4 P	26RD 4250A																			
3200 A / B8	3 P	26RD 3320A	3 P 2694 3051A 4 P 2694 4051A	Wide 3 P top 2698 3051A 3 P bottom 2698 8051A 4 P 2698 4051A	3 P 4106 3050A 4 P 4106 4050A															
4 P	26RD 4320A																			

Accessories

Direct operation handle

Rating (A) / Frame size	No. of poles	Handle type	Handle colour	Reference
63 ... CD 125 / B2	4 P	SH0	Black	4299 0001A
125 ... CD 200 / B3	3 / 4 P	B1	Black	2699 5042A
200 ... CD 800 / B4-B5	3 / 4 P	B2	Black	2699 5052A
800 ... 3200 / B6...B8	3 / 4 P	C2	Black	2799 7012A



External operation handle

Use

Door interlocked external operation handles include an escutcheon, are padlockable and must be used with an extension shaft.

Front operation

Rating (A) / Frame size	No. of poles	Handle type	Handle colour	External IP ⁽¹⁾	Reference
63 ... CD 125 / B2	4 P	SH0	Black	IP42	4259 0001A
125 ... CD 800 / B3 ... B5	3 / 4 P	S2	Black	IP55	1421 2111A
800 ... 1800 / B6-B7	3 / 4 P	S4	Black	IP65	1443 3111A
2000 ... 3200 / B8	3 / 4 P	S5	Black	IP65	1453 8111A

(1) IP: protection degree according to IEC 60529.



Shaft for external operation

Use

Standard lengths:

- 200 mm
- 250 mm
- 320 mm
- 500 mm
- 750 mm

Other lengths available: please consult us.

Rating (A) / Frame size	Side X (mm)	Length (mm)	Reference
125 ... CD 200 / B3	125 ... 250	200	1400 1020A
	125 ... 300	250	1400 1025A
	125 ... 370	320	1400 1032A
	125 ... 550	500	1400 1050A
	125 ... 850	750	1400 1075A
200 ... 250 / B4	135 ... 265	200	1400 1020A
	135 ... 315	250	1400 1025A
	135 ... 385	320	1400 1032A
	135 ... 565	500	1400 1050A
	135 ... 880	750	1400 1075A
315 ... CD 800 / B5	165 ... 295	200	1400 1020A
	165 ... 345	250	1400 1025A
	165 ... 415	320	1400 1032A
	165 ... 595	500	1400 1050A
	165 ... 940	750	1400 1075A
800 ... 1800 / B6...B7	221 ... 343	200	1401 1520A
	221 ... 463	320	1401 1532A
2000 ... 3200 / B8	415 ... 570	200	2799 3015A
	415 ... 690	320	2799 3018A

