

SIRCO - References

Standard applications - Front operation - 3 & 4-pole

Rating (A) / Frame size	No. of poles	Switch body ⁽¹⁾	Direct handle	External handle	Shaft for external handle	Auxiliary contact	Terminal shrouds	Terminal screens
125 A / B3	3 P	2600 3014	B1 type Black 2699 5042 ⁽²⁾ Red 2699 5043	S2 type Black IP55 1421 2111 ⁽²⁾ Black IP65 1423 2111 Red IP65 1424 2111	200 mm 1400 1020 320 mm 1400 1032 ⁽²⁾ 500 mm 1400 1050		3 P	3 P
	4 P	2600 4014					2694 3014 ⁽³⁾ 4 P 2694 4014 ⁽³⁾	2698 3012 ⁽³⁾ 4 P 2698 4012 ⁽³⁾
160 A / B3	3 P	2600 3017	3 P 2694 3021 ⁽³⁾ 4 P 2694 4021 ⁽³⁾				2698 3020 ⁽³⁾ 4 P 2698 4020 ⁽³⁾	
	4 P	2600 4017						
200 A / B4	3 P	2600 3021						
	4 P	2600 4021						
250 A / B4	3 P	2600 3026						
	4 P	2600 4026						
315 A / B5	3 P	2600 3032	B2 type Black 2699 5052 ⁽²⁾ Red 2699 5053					
	4 P	2600 4032						
400 A / B5	3 P	2600 3041						
	4 P	2600 4041						
500 A / B5	3 P	2600 3051						
	4 P	2600 4051						
630 A / B5	3 P	2600 3064						
	4 P	2600 4064						
800 A / B6	3 P	2600 3081			1 st NO/NC contact 2699 0031 2 nd NO/NC contact 2699 0032			
	4 P	2600 4081						
1000 A / B6	3 P	2600 3099					3 P 2698 3080 ⁽³⁾ 4 P 2698 4080 ⁽³⁾	
	4 P	2600 4099						
CD 1250 A / B6	3 P	2600 3119		Type S4 Black IP65 1443 3111 ⁽²⁾ Red IP65 1444 3111	200 mm 1401 1520 320 mm 1401 1532 ⁽²⁾ 400 mm 1401 1540			
	4 P	2600 4119						
1250 A / B7	3 P	2600 3121						
	4 P	2600 4121						
1600 A / B7	3 P	2600 3161	C2 type Black 2799 7012 ⁽²⁾ Red 2799 7013				3 P 2698 3120 ⁽³⁾ 4 P 2698 4120 ⁽³⁾	
	4 P	2600 4161						
1800 A / B7	3 P	2600 3181						
	4 P	2600 4181						
2000 A / B8	3 P	2600 3200		V2 type Black IP65 2799 7136 ⁽²⁾ Red IP65 2799 7134				
	4 P	2600 4200						
2500 A / B8	3 P	2600 3250			200 mm 2799 3015 320 mm 2799 3018 ⁽²⁾ 450 mm 2799 3019		3 P 2698 3200 ⁽³⁾ 4 P 2698 4200 ⁽³⁾	
	4 P	2600 4250						
3200 A / B8	3 P	2600 3320						
	4 P	2600 4320						
4000 A / B9	3 P	2600 3401	V0 type Black 2799 7072 ⁽²⁾	V0 type Black IP65 2799 7155 ⁽²⁾		1 st /2 nd NO/NC contact included		
	4 P	2600 4401						
5000 A / B9	3 P	2600 3500						
	4 P	2600 4500						

(1) Device available enclosed (see "Enclosed load break switches" page 726).

(2) Standard.

(3) Top or bottom.

Terminal screens

Use

Top or bottom protection from direct contact with terminals or connection parts.

For 3/4 poles SIRCO and SIRCO AC

Rating (A) / Frame size		No. of poles	Position	Reference
SIRCO	SIRCO AC			
125 ... 160 / B3		3 P	top or bottom	2698 3012
125 ... 160 / B3		4 P	top or bottom	2698 4012
200 ... 250 / B4	200 ... 315 / B4	3 P	top or bottom	2698 3020
200 ... 250 / B4	200 ... 315 / B4	4 P	top or bottom	2698 4020
315 ... 630 / B5	400 ... CD 630 / B5	3 P	top or bottom	2698 3050
315 ... 630 / B5	400 ... CD 630 / B5	4 P	top or bottom	2698 4050
800 ... CD 1250 / B6	630 ... CD 1250 / B6	3 P	top or bottom	2698 3080
800 ... CD 1250 / B6	630 ... CD 1250 / B6	4 P	top or bottom	2698 4080
1250 ... 1800 / B7	1250 ... 1600 / B7	3 P	top or bottom	2698 3120
1250 ... 1800 / B7	1250 ... 1600 / B7	4 P	top or bottom	2698 4120
2000 ... 3200 / B8	2000 / B8	3 P	top or bottom	2698 3200
2000 ... 3200 / B8	2000 / B8	4 P	top or bottom	2698 4200
4000 ... 5000 / B9	4000 / B9	3/4 P	top or bottom	1509 4200



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For 6/8-pole SIRCO

Rating (A) / Frame size	No. of poles	Position	Reference
125 ... 160 / B3 _{DS}	6 P	Top or bottom	1509 3012
125 ... 160 / B3 _{DS}	8 P	Top or bottom	1509 4012
250 / B4 _{DS}	6 P	Top or bottom	1509 3025
250 / B4 _{DS}	8 P	Top or bottom	1509 4025
400 ... 630 / B5 _{DS}	6 P	Top or bottom	1509 3063
400 ... 630 / B5 _{DS}	8 P	Top or bottom	1509 4063
800 ... 1250 / B6 _{DS} -B7 _{DS}	6 P	Top or bottom	1509 3080
800 ... 1250 / B6 _{DS} -B7 _{DS}	8 P	Top or bottom	1509 4080
1600 / B7 _{DS}	6 P	Top or bottom	1509 3160
1600 / B7 _{DS}	8 P	Top or bottom	1509 4160

Cage terminals

Use

They enable a direct terminal-free connection to rigid copper and aluminium conductors with integration under the IP2X protective cover.

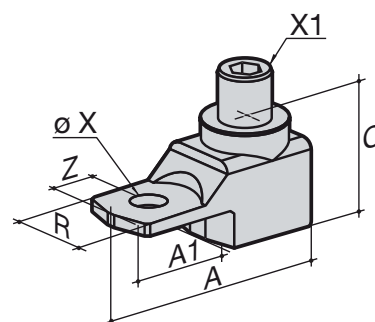
Material: tin-plated aluminium

Dimensions

Rating (A) / Frame size	A	A1	C	T	R	T	ØX	X1	Z
125 ... 160 / B3	47.5	22.5	25	12	20	3.5	8.5	M12	10
200 ... 250 / B4	62	31.5	31.5	16.5	25	2.5	10.5	M16	14
315 ... 400 / B5	71.5	32	38	9	32	5	10.5	M20	15
500 ... 630 / B5	76.5	37	38	9	40	5	12.5	M20	15

References

Rating (A) / Frame size	Tightening capacity (mm²)	No. of poles	Tightening torque (Nm)	Flexible bar width (mm)	Reference
125 ... 160 / B3	16 ... 95	3 P	14	13	5400 3016
125 ... 160 / B3	16 ... 95	4 P	14	13	5400 4016
200 ... 250 / B4	16 ... 185	3 P	25	18	5400 3025
200 ... 250 / B4	16 ... 185	4 P	25	18	5400 4025
315 ... 400 / B5	50 ... 240	3 P	45	20	5400 3040
315 ... 400 / B5	50 ... 240	4 P	45	20	5400 4040
500 ... 630 / B5	70 ... 300	3 P	45	24	5400 3063
500 ... 630 / B5	70 ... 300	4 P	45	24	5400 4063



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