

SIRCO AC - References

Heavy duty applications - Front operation 3 & 4 pole

Rating (A) / Frame size	No. of poles	Switch body	Direct handle	External handle	Shaft for external handle	Auxiliary contact	Terminal shrouds	Terminal screens
200 A / B4	3 P	26AC 3020	J1 type Black 1112 1111 ⁽¹⁾ J1 type Red 1113 1111	S2 type Black IP55 1421 2111 ⁽¹⁾ Black IP65 1423 2111 Red IP65 1424 2111	200 mm 1400 1020 320 mm 1400 1032 ⁽¹⁾ 500 mm 1400 1050		3P 2694 3021 ⁽²⁾⁽³⁾ 4 P 2694 4021 ⁽²⁾⁽³⁾	3P 2698 3020 ⁽³⁾ 4 P 2698 4020 ⁽³⁾
	4 P	26AC 4020						
250 A / B4	3 P	26AC 3025						
	4 P	26AC 4025						
315 A / B4	3 P	26AC 3031						
	4 P	26AC 4031						
400 A / B5	3 P	26AC 3040						
	4 P	26AC 4040						
500 A / B5	3 P	26AC 3050						
	4 P	26AC 4050						
CD 630 A / B5	3 P	26AC 3063						
	4 P	26AC 4063						
630 A / B6	3 P	26AC 3064	J4 type Black 1142 1111 ⁽¹⁾ Red 1143 1111	S4 type Black IP65 1443 3111 ⁽¹⁾ Red IP65 1444 3111	200 mm 1401 1520 320 mm 1401 1532 ⁽¹⁾ 400 mm 1401 1540	1 st contact NO/NC 2699 0031 2 nd contact NO/NC 2699 0032	3 P 2698 3080 ⁽²⁾⁽³⁾ 4 P 2698 4080 ⁽²⁾⁽³⁾	
	4 P	26AC 4064						
800 A / B6	3 P	26AC 3080						
	4 P	26AC 4080						
1000 A / B6	3 P	26AC 3100						
	4 P	26AC 4100						
CD 1250 A / B6	3 P	26AC 3120						
	4 P	26AC 4120						
1250 A / B7	3 P	26AC 3121						
	4 P	26AC 4121						
1600 A / B7	3 P	26AC 3160						
	4 P	26AC 4160						
2000 A / B8	3 P	26AC 3200	S5 type Black 2799 7042 ⁽¹⁾ Red 2799 7043	S5 type Black IP65 1453 8111 ⁽¹⁾ Red IP65 1454 8111	200 mm 2799 3015 320 mm 2799 3018 ⁽¹⁾ 450 mm 2799 3019		3 P 2698 3200 ⁽²⁾⁽³⁾ 4 P 2698 4200 ⁽²⁾⁽³⁾	
	4 P	26AC 4200						
4000 A / B9	3 P	26AC 3400	V0 type Black 2799 7072 ⁽¹⁾	V0 type Black 2799 7155 ⁽¹⁾		1 st / 2 nd included	3/4P 1509 4200 ⁽⁴⁾	
	4 P	26AC 4400						

(1) Standard.

(2) Mandatory for voltage greater than 415 VAC.

(3) Top or bottom.

(4) Top and 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.

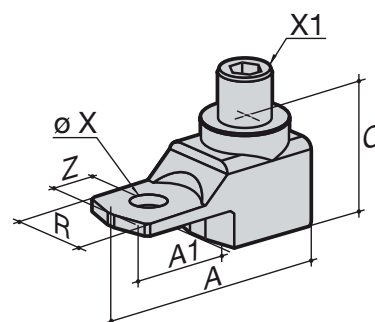
Material: tin-plated aluminium

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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S-type handle adapter

Use

Enables S-type handles to be fitted in place of existing older style Socomec handles. Adapter can also be utilised as a spacer to increase the distance between the panel door and the handle lever.

Dimensions

Adds 12 mm to the depth of the handle.

Handle colour	External IP ⁽¹⁾	To be ordered in multiples of	Reference
Black	IP65	1	1493 0000

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



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Alternative S-type handle cover colours

Use

For single lever handles type S1, S2, S3.

Other colours: Please consult us.

Handle colour	Handle type	To be ordered in multiples of	Reference
Light grey	S1, S2, S3	50	1401 0001
Dark grey	S1, S2, S3	50	1401 0011
Light grey	S4	50	1401 0031
Dark grey	S4	50	1401 0041



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Auxiliary contact

Use

Pre-break and signalling of positions 0 and I:

- 1 to 2 NO/NC auxiliary contacts,
- 1 to 4 NO + NC auxiliary contacts,
- 1 to 2 low level NO/NC auxiliary contacts.

Characteristics

NO/NC AC: IP2 with front operation.

Connection to the control circuit

By 6.35 mm fast-on terminal.

Electrical characteristics

30 000 operations.

NO/NC changeover auxiliary contacts

Frame size	Position AC	Type	Reference
B4 ... B8	1 contact	NO/NC	2699 0031
B4 ... B8	2 contacts	NO/NC	2699 0032
B4 _{DS} ... B7 _{DS}	1 contact	NO/NC	2699 0061
B4 _{DS} ... B7 _{DS}	2 contacts	NO/NC	2699 0062

Low level NO/NC auxiliary contacts

Frame size	Position AC	Type	Reference
B4 ... B7	1 contact	NO/NC	2699 0301
B4 ... B7	2 contacts	NO/NC	2699 0302

NO+NC contact

Frame size	Position AC	Type	Reference
B4 ... B7	1 contact	NO + NC	2699 0061
B4 ... B7	2 contacts	NO + NC	2699 0062



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Terminal screen

Use

Top and bottom protection against direct contact with terminals or connection parts.

Frame size	No. of poles	Position	Pack	Reference
B4	2 P	Top or bottom	1 unit	2698 3020
B4	4 P	Top or bottom	1 unit	2698 4020
B5	3 P	Top or bottom	1 unit	2698 3050
B5	4 P	Top or bottom	1 unit	2698 4050
B6	4 P	Top or bottom	1 unit	2698 4080
B7	4 P	Top or bottom	1 unit	2698 4120
B8	4 P	Top or bottom	1 unit	2698 4200
B4 _{DS}	2 P	Top or bottom	1 unit	1509 3025
B5 _{DS}	6 P	Top and bottom	2 units	1509 3063
B5 _{DS}	8 P	Top and bottom	2 units	1509 4063
B6 _{DS}	8 P	Top and bottom	2 units	1509 4080
B7 _{DS}	8P	Top and bottom	2 units	2698 4199



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