

ALO 6 and ALO 16 supply terminals

The ALO 6 and ALO 16 supply terminals can be fed by wires of cross-section 6 or 16 mm². Over standard cross-connections the potential is distributed over any number of terminals blocks of smaller cross-section. Some variants for potential distribution during feed-in are indicated in the table below, including the cross-connection which can be used and the maximum current allowed.

Integrated into separation plate



Output options and cross-connectors to use

Supply terminal	Output terminal	Cross-connection	Feed-in left	Feed-in right
ALO 6	A2C 1.5	ZQV 1.5N	•	•
	A3C 1.5	ZQV 1.5N	•	•
	A4C 1.5	ZQV 1.5N	•	•
	A2C 2.5	ZQV 2.5N	•	•
	A3C 2.5	ZQV 2.5N	•	•
	A4C 2.5	ZQV 2.5N	•	•

Output options and cross-connectors to use

Supply terminal	Output terminal	Cross-connection	Feed-in left	Feed-in right
ALO 16	A2C 1.5	ZQV 1.5N	•	•
	A3C 1.5	ZQV 1.5N	•	•
	A4C 1.5	ZQV 1.5N	•	•
	A2C 2.5	ZQV 2.5N	•	•
	A3C 2.5	ZQV 2.5N	•	•
	A4C 2.5	ZQV 2.5N	•	•
	A2C 4	ZQV 4N	•	•
	A3C 4	ZQV 4N	•	•
	A4C 4	ZQV 4N	•	•
	A2C 6	ZQV 6N	•	•
	A3C 6	ZQV 6N	•	•
	A2C 16	ZQV 16N	•	•
	A3C 16	ZQV 16N	•	•
	A4C 16	ZQV 16N	•	•

Maximum current flow I_{max} only with ALO 6

Output terminal	Cross-connection	Wire cross-section Feed-in	Feed-in left or right	Feed-in centred
A2C 1.5	ZQV 1.5N	6 mm ²	41 A	41 A
A3C 1.5	ZQV 1.5N	6 mm ²	41 A	41 A
A4C 1.5	ZQV 1.5N	6 mm ²	41 A	41 A
A2C 2.5	ZQV 2.5N	6 mm ²	41 A	41 A
A3C 2.5	ZQV 2.5N	6 mm ²	41 A	41 A
A4C 2.5	ZQV 2.5N	6 mm ²	41 A	41 A

Maximum current flow I_{max} only with ALO 16

Output terminal	Cross-connection	Wire cross-section Feed-in	Feed-in left or right	Feed-in centred
A2C 1.5	ZQV 1.5N	16 mm ²	48 A	72 A
A3C 1.5	ZQV 1.5N	16 mm ²	48 A	72 A
A4C 1.5	ZQV 1.5N	16 mm ²	48 A	72 A
A2C 2.5	ZQV 2.5N	16 mm ²	68 A	76 A
A3C 2.5	ZQV 2.5N	16 mm ²	68 A	76 A
A4C 2.5	ZQV 2.5N	16 mm ²	68 A	76 A
A2C 4	ZQV 4N	16 mm ²	76 A	76 A
A3C 4	ZQV 4N	16 mm ²	76 A	76 A
A4C 4	ZQV 4N	16 mm ²	76 A	76 A
A2C 6	ZQV 6N	16 mm ²	76 A	76 A
A3C 6	ZQV 6N	16 mm ²	76 A	76 A

Maximum current flow I_{max} only with ALO 16

Output terminal	Cross-connection	Wire cross-section Feed-in	Feed-in left or right	Feed-in centred
A2C 1.5	ZQV 1.5N	10 mm ²	48 A	72 A
A3C 1.5	ZQV 1.5N	10 mm ²	48 A	72 A
A4C 1.5	ZQV 1.5N	10 mm ²	48 A	72 A
A2C 2.5	ZQV 2.5N	10 mm ²	68 A	76 A
A3C 2.5	ZQV 2.5N	10 mm ²	68 A	76 A
A4C 2.5	ZQV 2.5N	10 mm ²	68 A	76 A
A2C 4	ZQV 4N	10 mm ²	76 A	76 A
A3C 4	ZQV 4N	10 mm ²	76 A	76 A
A4C 4	ZQV 4N	10 mm ²	76 A	76 A
A2C 6	ZQV 6N	10 mm ²	76 A	76 A
A3C 6	ZQV 6N	10 mm ²	76 A	76 A

