

Conversion from Nordac Vector MC to Nordac SK500E

1 phase 230V supply (for 3 phase 230V output to the motor)

Vector MC				
Motor Power	Type Code	Part number		Dimensions
				H x W x D (mm)
0.25kW	SK 250/1 FCT	278002500	Size 1	154x86x134
0.37kW	SK 370/1 FCT	278003700	Size 1	154x86x134
0.55kW	SK 550/1 FCT	278005500	Size 1	154x86x134
0.75kW	SK 750/1 FCT	278007500	Size 1	154x86x134
1.1kW	SK 1100/1 FCT	278011000	Size 2	191x112x135
1.5kW	SK 1500/1 FCT	278015000	Size 2	191x112x135
2.2kW	SK 2200/1 FCT	278022000	Size 2	191x112x135

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SK500E				
Motor Power	Type Code	Part number		Dimensions
				H x W x D (mm)
0.25kW	SK 500E-250-323-A	275410025	Size 1	186x74x153
0.37kW	SK 500E-370-323-A	275410037	Size 1	186x74x153
0.55kW	SK 500E-550-323-A	275410055	Size 1	186x74x153
0.75kW	SK 500E-750-323-A	275410075	Size 1	186x74x153
1.1kW	SK 500E-111-323-A	275410110	Size 2	226x74x153
1.5kW	SK 500E-151-323-A	275410150	Size 2	226x74x153
2.2kW	SK 500E-221-323-A	275410220	Size 2	226x74x153

3 phase 400V supply (for 3 phase 400V output to the motor)

Vector MC				
Motor Power	Type Code	Part number		Dimensions
				H x W x D (mm)
0.75kW	SK 750/3 FCT	278007550	Size 2	191x112x135
1.1kW	SK 1100/3 FCT	278011050	Size 2	191x112x135
1.5kW	SK 1500/3 FCT	278015050	Size 2	191x112x135
2.2kW	SK 2200/3 FCT	278022050	Size 2	191x112x135
3kW	SK 3000/3 FCT	278030050	Size 2	191x112x135

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SK500E				
Motor Power	Type Code	Part number		Dimensions
				H x W x D (mm)
0.75kW	SK 500E-750-340-A	275420075	Size 1	186x74x153
1.1kW	SK 500E-111-340-A	275420110	Size 2	226x74x153
1.5kW	SK 500E-151-340-A	275420150	Size 2	226x74x153
2.2kW	SK 500E-221-340-A	275420220	Size 2	226x74x153
3kW	SK 500E-301-340-A	275420300	Size 3	241x98x178

Options

Vector MC		
Type Code	Part number	Description
Controlbox MC	278900000	7 segment box
PROFIBUS MC	278900060	Profibus field bus option
CANopen MC	278900080	CANopen field bus option
Devicenet MC	278900090	Devicenet field bus option

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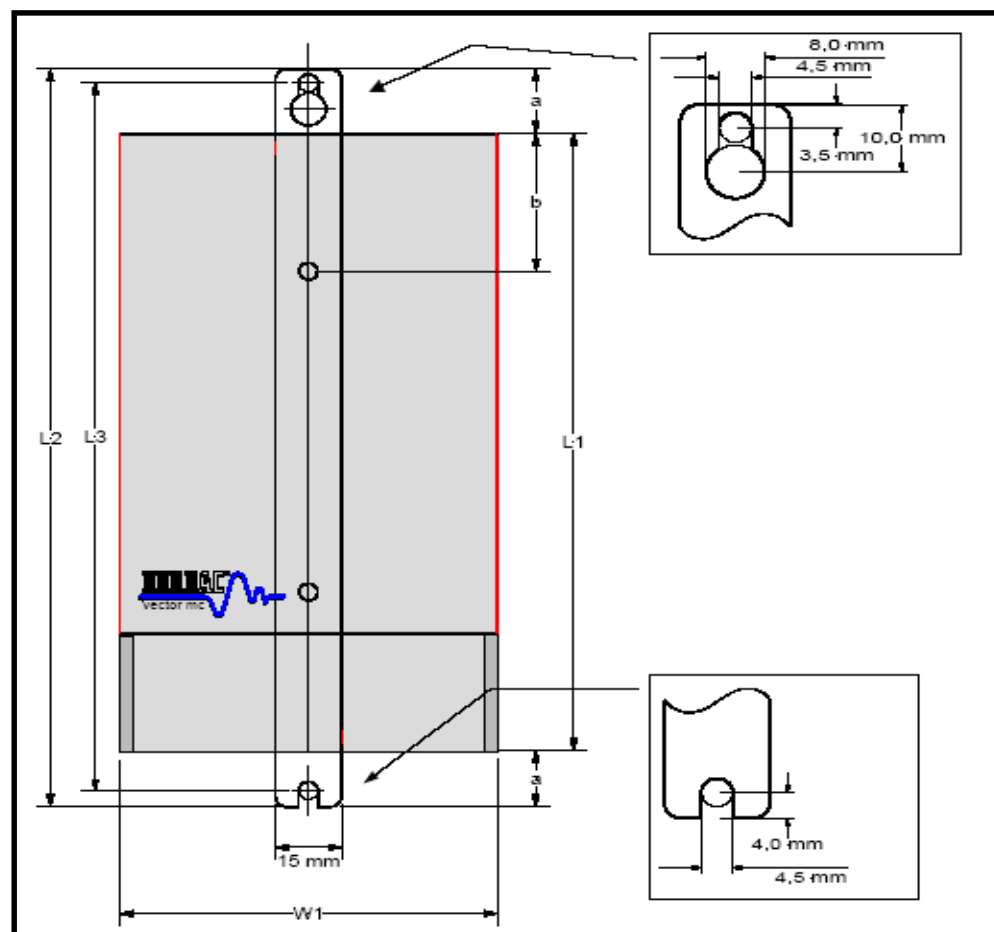
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SK500E		
Type Code	Part number	Description
SK TU3-CTR	275900090	7 segment Control box for programming and display
SK TU3-PBR	275900030	Profibus field bus option
SK TU3-CAO	275900075	CANopen field bus option
SK TU3-DEV	275900085	Devicenet field bus option

For any other options contact Nord UK

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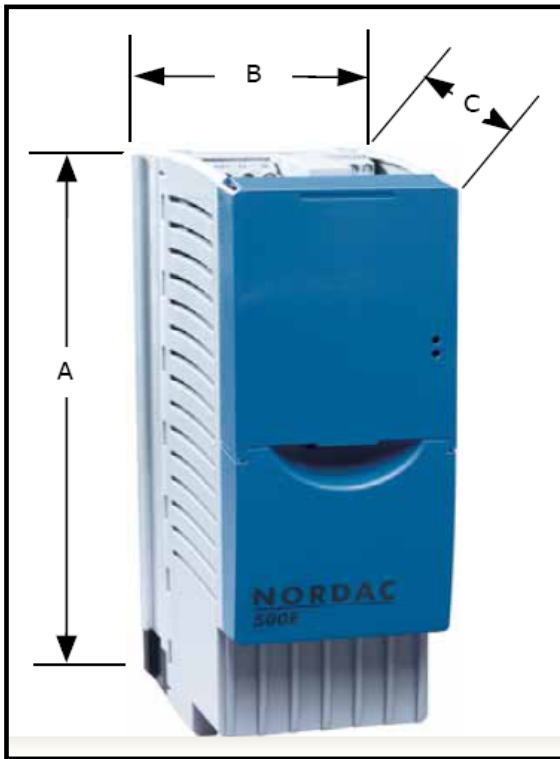
Vector MC Dimensions



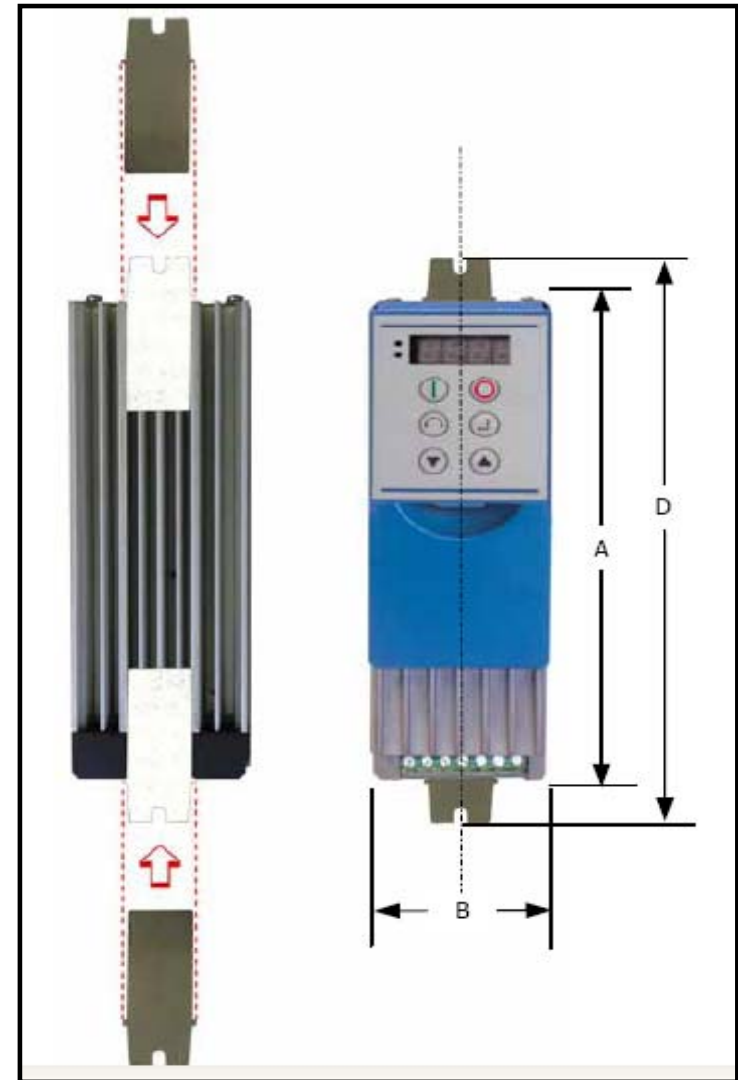
Inverter type	Length "L1"	Width "W1"	Depth "D"	Detail: Attachment rail		
				Length "L2"	Hole spacing "L3"	"a"
SK 250/1 FCT to SK 750/1 FCT	154	86	134	184	177	15
SK 1100/1 FCT to SK 2200/1 FCT	191	112	135	221	213,5	15
SK 750/3 FCT to SK 3000/3 FCT						

Conversion from Nordac Vector MC to Nordac SK500E

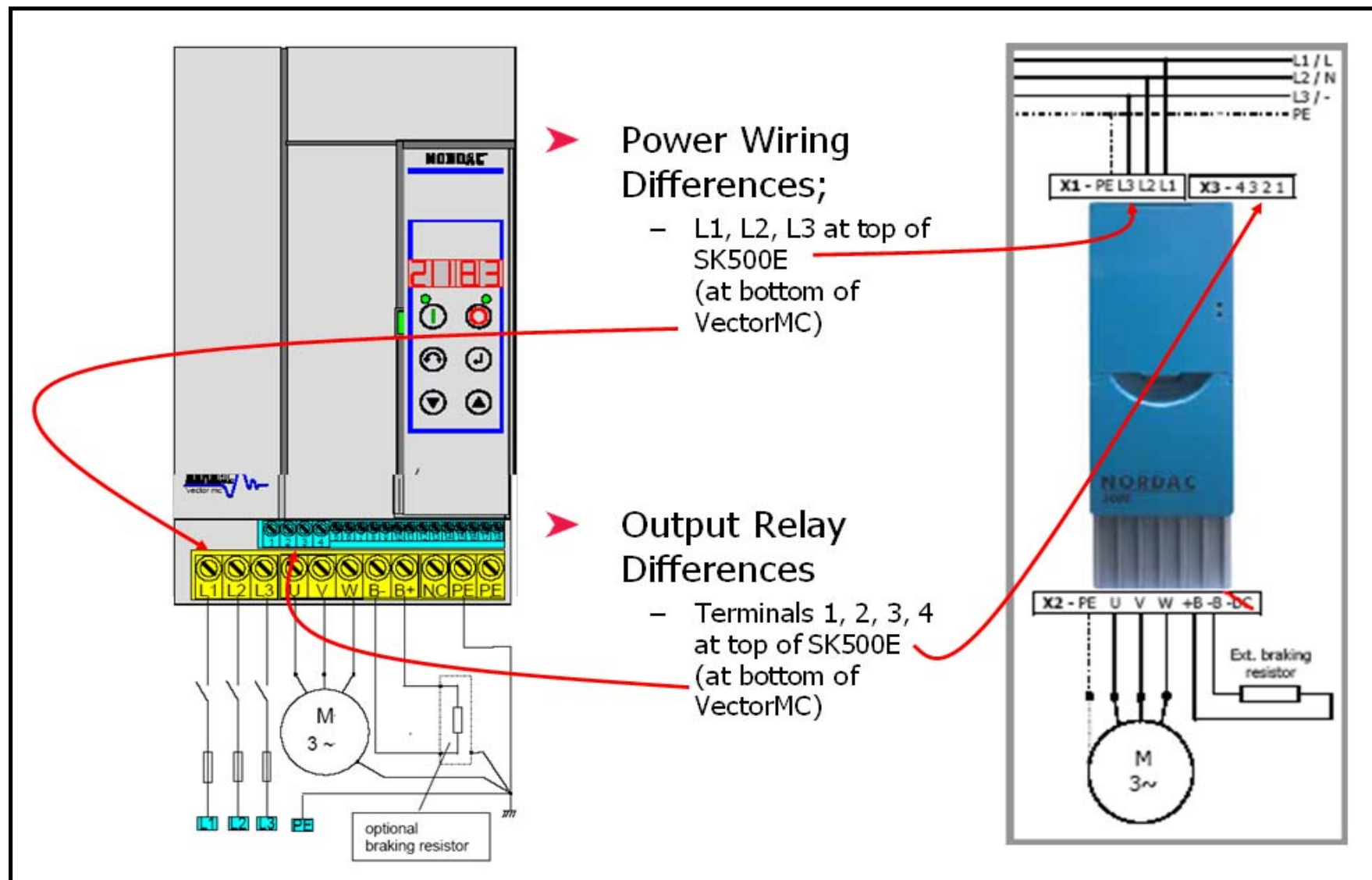
SK500E Dimensions



Device type	Size	Housing dimensions			Wall mount (chap. 2.3)	
		A	B	C	D, approx.	Ø
SK 5xxE-250- ... SK 5xxE-750- ...	BG1	186	74 *	153	220	5.5
SK 5xxE-111- ... SK 5xxE-221- ...	BG2	226	74 *	153	260	5.5
SK 5xxE-301- ... SK 5xxE-401- ...	BG3	241	98	178	275	5.5

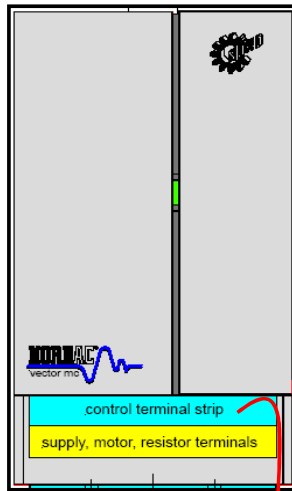


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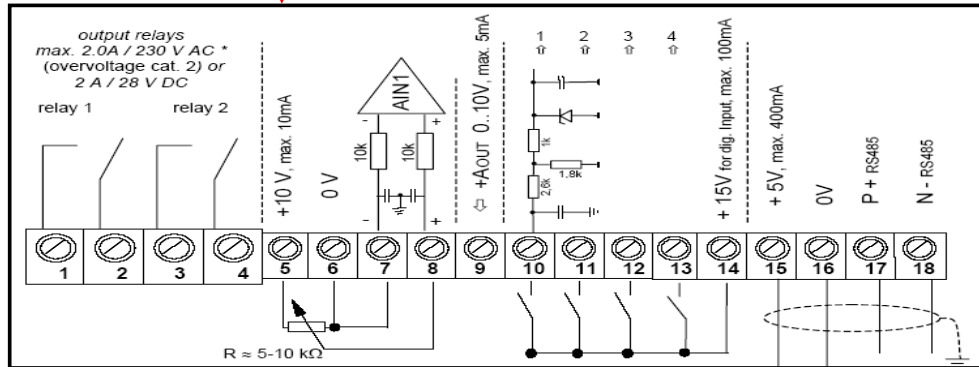
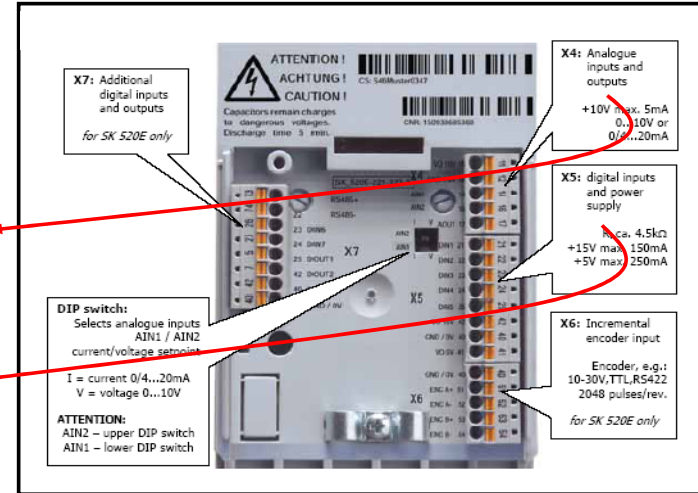
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Vector MC



VectorMC		SK500E	
Pin	Function	Terminal	Pin
1	Relay Output 1	X3	1
2	Relay Output 1	X3	2
3	Relay Output 2	X3	3
4	Relay Output 2	X3	4
5	+10V Supply	X4	11
6	0V	X4	12
7	Analog Common	X4	12
8	Analog Input +	X4	14
9	Analog Output	X4	17
10	Digital Input 1	X5	21
11	Digital Input 2	X5	22
12	Digital Input 3	X5	23
13	Digital Input 4	X5	24
14	+15V Supply	X5	42
15	+5V	RJ12 PLUG	6
16	0V	RJ12 PLUG	3
17	P + RS485	RJ12 PLUG	1
18	N - RS485	RJ12 PLUG	2

SK500E



Vector MC