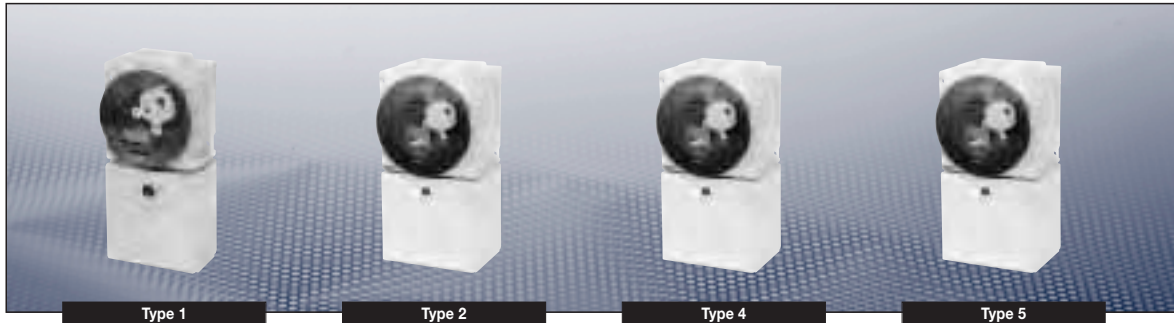


Ex-Control and distributions systems



Technical data

Ex d Light alloy enclosure for motor starter

Marking to 94/9/EC	Ex II 2 G EEx de ia/ib [ia/ib] II C T4 Ex II 2 D IP66 T80 °C ... T130 °C ¹⁾
EC Type Examination Certificate	PTB 99 ATEX 1057
Permissible ambient temperature	-20 °C to +40 °C -55 °C to +55 °C (Option)
Rated voltage	690 V
Rated current	630 A
Insulation class	I
Terminal cross-section	up to 240 mm ²
Degree of protection acc. to EN 60529	IP54 (IP66 on request)
Weight	see ordering details
Enclosure material	aluminium die-cast housing
Enclosure colour	pebbles grey, cover dark grey

¹⁾ Dust certification only in combination with IP66

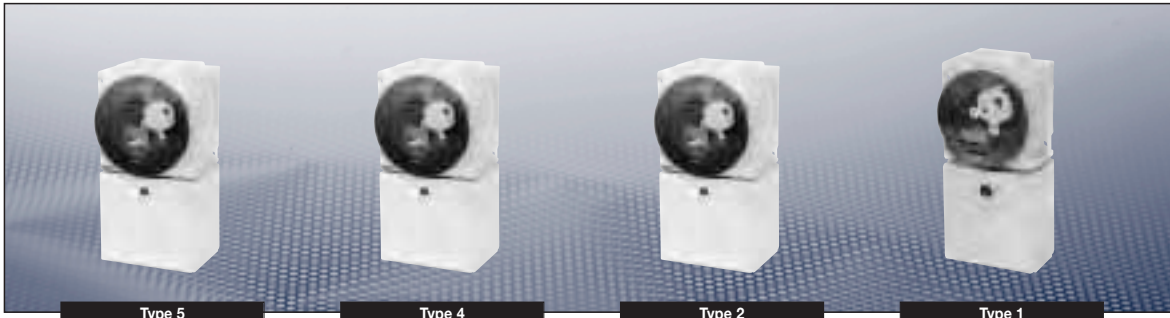
Ordering details

Version Motor capacity to AC 3	Type	Main switch	Cable glands	Weight approx.	Degree of protection EN 60529	Order No.
Direct circuit						
11 kW	1	25 A	3 x M25	14.5 kg	IP54	EXKO 71 5000 F 0000
15 kW	2	25 A	2 x M32 / 1 x M25	24.5 kg	IP54	EXKO 71 5000 H 0000
22 kW	4	40 A	2 x M40 / 1 x M25	37.5 kg	IP54	EXKO 71 5000 K 0000
Reversing circuit						
11 kW	1	25 A	3 x M25	14.5 kg	IP54	EXKO 71 5100 F 0000
15 kW	2	25 A	2 x M32 / 1 x M25	24.5 kg	IP54	EXKO 71 5100 H 0000
22 kW	4	40 A	2 x M40 / 1 x M25	39.5 kg	IP54	EXKO 71 5100 K 0000
Star-delta starter						
7.5 kW	2	40 A	4 x M25	25 kg	IP54	EXKO 71 5200 B 0000
12.5 kW	2	40 A	4 x M25	25 kg	IP54	EXKO 71 5200 D 0000
18.5 kW	4	40 A	3 x M32 / 1 x M25	37 kg	IP54	EXKO 71 5200 F 0000
30.0 kW	4	63 A	3 x M32 / 1 x M25	39 kg	IP54	EXKO 71 5200 H 0000
37.0 kW	5	100 A	1 x M40 / 2 x M32	64 kg	IP54	EXKO 71 5200 K 0000
			1 x M25			
55.0 kW	5	100 A	1 x M40 / 2 x M32	64 kg		EXKO 71 5200 M 0000
			1 x M25			

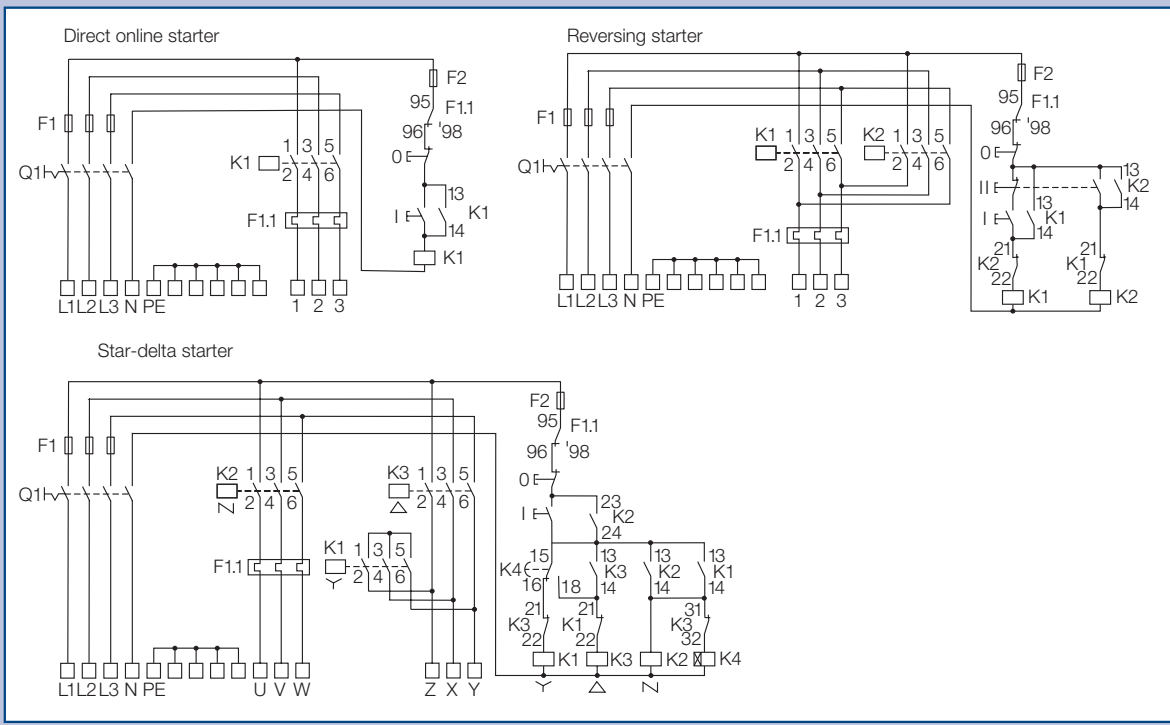
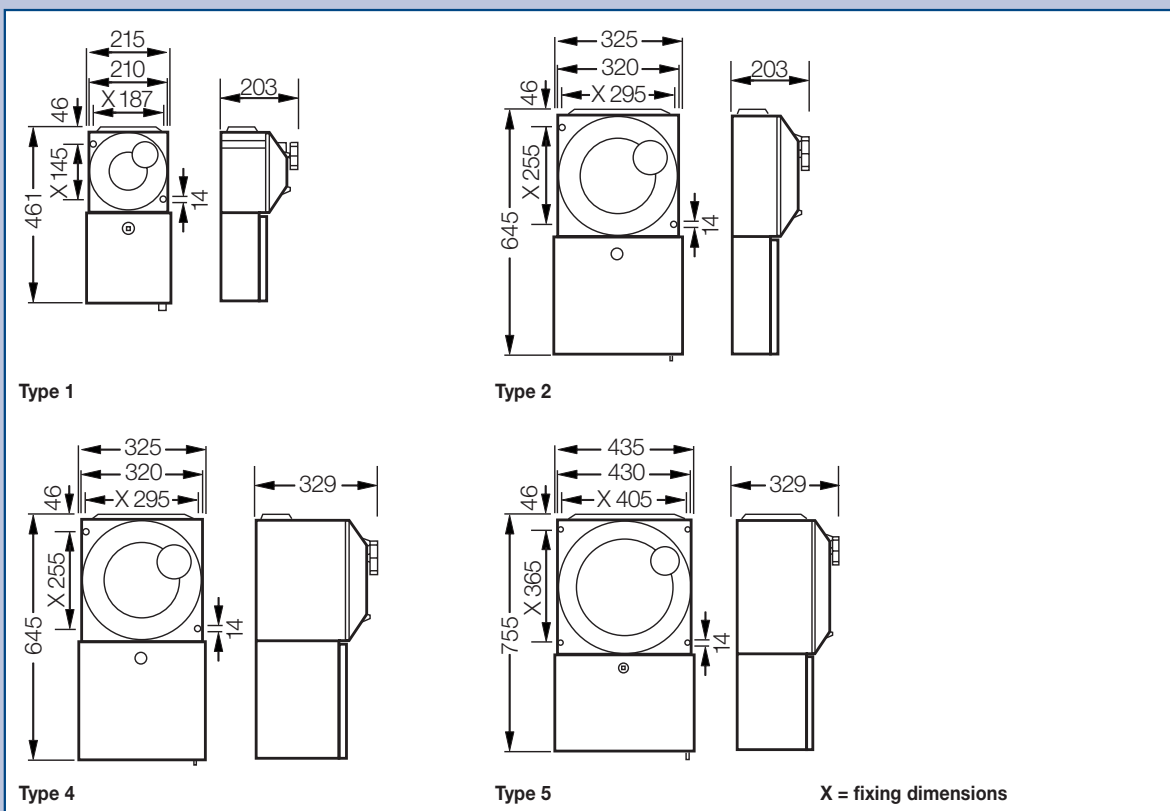
The motor starter is ready pre-wired for customised use with terminals.

Further switching capacities up to 630 A on request.

Please state motor operating voltage and rated current in your order.



Dimension drawing | Wiring diagram



Dimensions in mm

1
2
3
4
5
6
7
8
9
10
11
12