

3- wire Motor Control Boxes

Application:	Control and Protection of Franklin Electric 3-wire single phase motors.		
Specification:	<ul style="list-style-type: none"> Voltage: 220 – 230 V Degree of protection: IP 23 Metal version Includes starting capacitor Manual reset overload Temperature range: -20°C - +50°C 50 Hz 		
Ordering information:	Motor Rating	Control Box Mod. Number	Weights (kg)
220 / 230 / 240 V	0,25	280 355 4115	1,36
	0,37		
	0,55		
	0,75	280 358 4115	2,8
	1,1	280 350 8114	
	1,5	280 351 8114	
	2,2	280 352 8114	
3,7	280 253 4014	4,7	

Outline Drawing [mm]

0,25 – 0,75 kW			1,1 kW / 1,5 kW / 2,2kW			3,7 kW		
A	B	C	A	B	C	A	B	C
125	215	68	205	216	154	205	384	154

Spare Parts Control Box 50 Hz

P_N [kW]	Box Nb.	Relay-Kit	Qty.	Start Capacitor	Qty.	Run Capacitor	Qty.	Overload relay of main phases	Qty.	Overload relay of start phases	Qty.
		Pos. 1		Pos. 2		Pos. 3		Pos. 4		Pos. 5	
0,37	2803554115	305213912	1	305218957 48µF 220V	1	-----	0	*	1	-----	0
0,55	2803574115	305213912	1	305218906 65µF 220V	1	-----	0	*	1	-----	0
0,75	2803584115	305213912	1	305218918 95µF 220V	1	-----	0	*	1	-----	0
1,1	2823508114	305213912	1	305207913 115µF 220V	1	305 204 902 10µF 370V	1	305 215 914	1	-----	0
1,5	2823518114	305213912	1	305208915 208µF 220V	1	305 204 903 20µF 370V	1	305 215 902	1	305 215 906	1
2,2	2823528114	305213912	1	305208919 300µF 220V	1	305 203 902 35µF 370V	1	305 215 907	1	305 214 907	1
3,7	2822534014	305213912	1	305208915 208µF 220V	2	305 203 909 45µF 370V	1	305 214 902	1	305 215 902	1
						305 203 901 30µF 370V	1				