



CONTROL BOX

C-BOX series of control panels are designed to protect single-phase electropumps.

Endowed with thermal-amperometric protection and start capacitor, in proportion with motor size.

MAIN FEATURES AND PROTECTIONS

- Box made of thermoplastic insulating material
- On / Off switch
- Externally resettable thermal protection
- Output with cable glands
- IP 54 protection class
- Upon request, it's possible to supply them with plug for power outlet

SPECIFICATIONS C-BOX - 50Hz

Type	Power		Voltage [V]	Protect. [A]	Capacitor [µF]	Weight [Kg]	Dimension [mm]
	[Hp]	[kW]					
C-BOX20	0,5	0,37	220/230	5	20	0,75	170 x 150 x 70
C-BOX20D	0,5	0,37		5	20+(36/43)	1	200 x 155 x 80
C-BOX25	0,75	0,55	220/230	7	25	0,75	170 x 150 x 70
C-BOX25D	0,75	0,55		7	25+(53/64)	1	200 x 155 x 80
C-BOX35	1	0,75	220/230	8	35	0,75	170 x 150 x 70
C-BOX35D	1	0,75		8	35+(88/106)	1	200 x 155 x 80
C-BOX40	1,5	1,1	220/230	11	40	0,75	170 x 150 x 70
C-BOX40D	1,5	1,1		11	40+(110/125)	1	200 x 155 x 80
C-BOX60	2	1,5	220/230	14	60	1	200 x 155 x 80
C-BOX60D	2	1,5		14	60+(125/160)	1,6	255 x 195 x 100
C-BOX70	3 WM	2,2	220/230	20	70	1	200 x 155 x 80
C-BOX70D	3 WM	2,2		20	70+(200/250)	1,6	255 x 195 x 100
C-BOX80	3 OM	2,2	220/230	20	80	1	200 x 155 x 80
C-BOX80D	3 OM	2,2		20	80+(200/250)	1,6	255 x 195 x 100
C-BOX90	4	3	220/230	30	90	1,6	255 x 195 x 100
C-BOX90D	4	3		30	90+(250/300)	2,4	310 x 240 x 110
C-BOX100D	5	3,7	220/230	32	100+(250/300)	2,4	310 x 240 x 110
C-BOX120D	5,5	4	220/230	35	120+(250/300)	2,4	310 x 240 x 110

SPECIFICATIONS C-BOX - 60Hz

Type	Power		Voltage [V]	Protect. [A]	Capacitor [µF]	Weight [Kg]	Dimension [mm]
	[Hp]	[kW]					
C-BOX20-62	0,5	0,37	220/230	6	20	0,75	170 x 150 x 70
C-BOX80-61	0,5	0,37	110/115	11	80	1	200 x 155 x 80
C-BOX25-62	0,75	0,55	220/230	8	25	0,75	170 x 150 x 70
C-BOX100-61	0,75	0,55	110/115	14	100	1	200 x 155 x 80
C-BOX35-62	1	0,75	220/230	9	35	0,75	170 x 150 x 70
C-BOX120-61	1	0,75	110/115	18	120	1,6	255 x 195 x 100
C-BOX40-62	1,5	1,1	220/230	12	40	0,75	170 x 150 x 70
C-BOX40D-62	1,5	1,1		12	40+(110/125)	1	200 x 155 x 80
C-BOX60-62	2	1,5	220/230	14	60	1	200 x 155 x 80
C-BOX60D-62	2	1,5		14	60+(125/160)	1,6	255 x 195 x 100
C-BOX80-62	3	2,2	220/230	20	80	1	200 x 155 x 80
C-BOX80D-62	3	2,2		20	80+(200/250)	1,6	255 x 195 x 100
C-BOX100D-62	5	3,7	220/230	32	100+(250/300)	2,4	310 x 240 x 110
C-BOX120D-62	5,5	4	220/230	35	120+(250/300)	2,4	310 x 240 x 110

CONTROL BOX

CU-BOX series of control panels are designed for the starter of 4" single-phase water cooled submersible motors canned type of 4WMU 60 Hz series.

MAIN FEATURES

- Painted metal box
- Start capacitor for single-phase motors 3-WIRE CSIR (powers from 1/2 to 1 Hp)
- Start + Run capacitor for single-phase motors CSCR (powers from 1.5 to 5 Hp)
- Volumetric Relay
- External access to thermal protection for single-phase motors 3-WIRE CSCR (powers from 1.5 to 5 Hp)
- Suitable for in and outdoor use

SPECIFICATIONS CU-BOX - 60Hz

Type	Power		Voltage [V]	Start Capacitor [mF]	Run Capacitor [mF]	Weight		Dimension	
	[Hp]	[kW]				[Kg]	[lb]	[mm]	[in]
CU-BOX05-61	1/2	0,37	110/115	250-300 (125 V)	-	1,2	2,6	130 x 77 x 215	5.1 x 3 x 8.5
CU-BOX05-62	1/2	0,37	220/230	59-71 (250 V)	-	1,2	2,6	130 x 77 x 215	5.1 x 3 x 8.5
CU-BOX07-61	3/4	0,55	110/115	250-300 (125 V)	-	1,2	2,6	130 x 77 x 215	5.1 x 3 x 8.5
CU-BOX07-62	3/4	0,55	220/230	86-103 (250 V)	-	1,2	2,6	130 x 77 x 215	5.1 x 3 x 8.5
CU-BOX10-62	1	0,75	220/230	105-126 (250 V)	-	1,2	2,6	130 x 77 x 215	5.1 x 3 x 8.5
CU-BOX15-62	1,5	1,1	220/230	105-126 (250 V)	10 (400 V)	2,5	5,5	205 x 240 x 148	8.1 x 9.5 x 5.8
CU-BOX20-62	2	1,5	220/230	105-126 (250 V)	20 (400 V)	2,5	5,5	205 x 240 x 148	8.1 x 9.5 x 5.8
CU-BOX30-62	3	2,2	220/230	208-250 (250 V)	45 (400 V)	2,5	5,5	205 x 240 x 148	8.1 x 9.5 x 5.8
CU-BOX50-62	5	3,7	220/230	270-324(250 V)	80 (400 V)	2,5	5,5	205 x 240 x 148	8.1 x 9.5 x 5.8