


# ESC PLUS

Panel for protection and control of motor/single-phase/three-phase pump with direct start up.  
Double set-up mode: automatic/manual  
The motor/pump protection against dry running is assured by the major of the motor cos  $\varphi$ , (level probes not required)  
Casing made of shock-proof and self-extinguishing thermoplastic material with two antipull plugs.  
Main switch.  
Power supply: Single-phase 230 V +/- 5%, Three-phase 400 V +/- 5%.  
Digital display with status indications.  
Four models available for powers from 0.5 HP to 15 HP.

Protection degree IP54. Starting  
Capacitor for single phase version (to be order separately).  
Optoisolated auxiliary contact for control by probes, pressure switch and float switch.  
ON-OFF switch.  
Functional features:  
Overload protection.  
Phase failure protection (threephase version).  
Overvoltage protection.  
Short circuit protection.  
Protection against dry running.

	MODEL	CODE		VOLTAGE 50-60 Hz	RANGE HP	MAX CURRENT A	PANEL DIMENSIONS			WEIGHT Kg
							A	B	H	
	ESC PLUS 3M 220-240/50-60	60149590		1 x 230 V<	0,5 - 3	< 18	175	175	80	0,9
	ESC PLUS 4T 400/50-60	60149591		3 x 400 V<	0,5 - 4	< 9	245	195	95	1
	ESC PLUS 10T 400/50-60	60149592		3 x 400 V<	5,5 - 10	< 20	215	170	75	1,4
	ESC PLUS 15T 400/50-60	60149593		3 x 400 V<	12,5 - 15	< 30	215	170	75	1,6