

## MULTI 1

### ADJUSTABLE OVERLOADS



The **Multi 1** are electronic panels for single pump control (single or three phase), with enclosures in metal or thermoplastic. Both enclosures feature lateral door hinges (for hands free use), external fixing (no need to drill the enclosure) and are IP55. The closing system on thermoplastic enclosures is with two lateral screws, while the metal is with a key.

Standard features include:

- Adjustable overloads
- Low voltage transformers
- Operation with float switches, pressure switches and probes
- Hand/off/auto switches
- Input for float activated audible alarm,
- Maximum current protection with alarm
- Minimum and maximum voltage protection with automatic reset and alarm
- Lack and sequence of phases protection with automatic reset and alarm
- Motor klixon overload protection with automatic reset and alarm
- Provision for start up capacitor
- Siren silencing button
- N°2 alarm outputs 12V DC max 200mA for siren and flashing Led lamp
- Alarm output max 5A NC-COM-NO (volt free)
- Auto changeover (Multi 2 only)

*Warning: 110 volt panels should NOT be used with centre tap earth (CTE) transformers, as damage to the PCB will occur.*



**Multi 1 thermoplastic**



**Multi 1 steel**

item code	type	enclosure material	current/ph - volts	motor power range (kw)	motor current range (amps)	single or twin pump control	audio alarm	visual alarm	w x l x h (mm)	weight (kgs)
16-40-1019	MULTI 1-P-110	plastic	1 - 110	0.37 - 1.1	2-18	Single	No	No	245x285x140	2.2
16-40-1020	MULTI 1-P-230	plastic	1 - 230	0.37 - 2.2	2-18	Single	No	No	245x285x140	2.2
16-40-1023	MULTI 1-P-400-10	plastic	3 - 400	0.37 - 7.5	0.5 - 16	Single	No	No	245x285x140	2.6
16-40-1024	MULTI 1-P-400-15	plastic	3 - 400	2.2 - 11	4-25	Single	No	No	285x345x165	3.3
16-40-1033	MULTI 1-M3-110	steel	1 - 110	0.37 - 1.1	2-18	Single	No	No	300x300x150	7.3
16-40-1034	MULTI 1-M3-230	steel	1 - 230	0.37 - 2.2	2-18	Single	No	No	300x300x150	7.3
16-40-1037	MULTI 1-M4-110	steel	1 - 110	0.37 - 1.1	2-18	Single	No	No	300x400x150	8.8
16-40-1038	MULTI 1-M4-230	steel	1 - 230	0.37 - 2.2	2-18	Single	No	No	300x400x150	8.8
16-40-1041	MULTI 1-M4- 400-10	steel	3 - 400	0.37 - 7.5	0.5 - 16	Single	No	No	300x400x150	9.2
16-40-1042	MULTI 1-M4-400-15	steel	3 - 400	2.2 - 11	4-25	Single	No	No	300x400x150	9.4