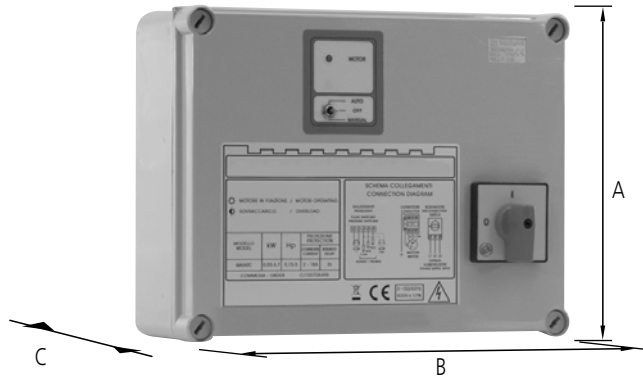


# QA/60C SERIES



## CONTROL PANELS AND STARTERS FOR 1 THREE PHASE MOTOR PUMP WITH DIRECT STARTING AND OVERLOAD AMMETRIC PROTECTION AND LEVEL CONTROL



Electronic control panel

### TECHNICAL DATA

- Power 3 ~ 50/60Hz 400V ± 10%
- Extra low voltage input for external command from pressure switch or float switch
- Extra low voltage inputs for probes, pressure switch or minimum float switch against dry running or too full
- Selector for level probes (contacts NC for EMPTYING or NO for FILLING)
- Selectors to full scale adjustment trimmer for regulation of probe tripping threshold (2-20K, 10-100K)
- Trimmer for adjustment of the tripping threshold of the probes
- Trimmer for the adjustment ammetric protection (overload) activation: the time of delay is approx. 3 sec
- Selector switch for OFF-AUTOMATIC-MANUAL operation (this command has an automatic return)
- LED light motor running (on) or motor protection (flashing)
- Motor protection fuses
- Auxiliary circuits protection fuses
- Main disconnecting switch with door lock
- Casing made of thermoplastic material
- Protection degree IP 50

### READY FOR THE APPLICATION OF:

MIC/1E-..V-2U in 3 versions:

- interface module for control from an external device with power supply 12V or 24V ~ or 230V ~ clean output contacts
  - For models QA/60C QA/61C it involves the change of housing
- NOTE: you can use instead of the probes No. 2 float switches 1 OFF and 1 ON

### OPERATING CONDITIONS

- Ambient temperature -5 / +40°C
- Relative humidity 50% with a maximum temperature of 40°C

### ELECTRICAL SPECIFICATION

Model	kW	HP	Nominal current		Dimensions [mm]			Weight [kg]
			[A] min	[A] max	A	B	C	
QA/60C	0,55 - 3,7	0,75 - 5	2	8	200	255	130	1,8
QA/61C*	0,55 - 5	0,75 - 7	2	11	200	255	130	1,9
QA/62C*	0,55 - 7	0,75 - 9,5	2	16	240	315	160	2,7
QA/63C*	7,5 - 10	10 - 14	16	22	240	315	160	2,8
QA/64C*	7,5 - 13,5	10 - 18	16	29	240	315	160	2,8
QA/65C*	7,5 - 16	10 - 11	16	34	400	315	165	4

\* Model on request