

# Q SERIES

## ELECTRICAL CONTROL PANELS FOR ELECTRIC BOREHOLE PUMPS



Protection and control panel for a single phase electric borehole pump.

The enclosure is composed of an ABS housing rated IP54 and enables control of a single phase electric motor.

A thermal cutout shuts the motor down in case of overcurrent.

### TECHNICAL FEATURES

- Electric pump control via two-position lamp switch
- Motor protected by thermal circuit breaker with manual reset
- Capacitor as standard supply

### ELECTRICAL DATA TABLE

Model Single phase 230V +10-15% - 50Hz	[HP]	[kW]	[A] max	Capacitor on [μF]	[V]
Q 0.50 M 16	0.5	0.37	4	16	450
Q 0.50 M 20	0.5	0.37	4	20	450
Q 0.75 M 20	0.75	0.55	6	20	450
Q 0.75 M 25	0.75	0.55	6	25	450
Q 1.00 M 35	1	0.75	7	35	450
Q 1.50 M 40	1.5	1.1	9	40	450
Q 2.00 M 50	2	1.5	12	50	450
Q 2.00 M 60	2	1.5	12	60	450
Q 3.00 M 70	3	2.2	18	70	450
Q 3.00 M 80	3	2.2	18	80	450

Enclosures Q are equipped with a capacitor