

Kenrahn **BLC2**, (**B**ore **L**evel **C**ontrol) has been developed over many years to provide the most reliable electronic method of controlling submersible bore hole pumps in harsh rural conditions and varying types of water. The standard module is an electronic water level sensor to suit one or two probe systems which can be added to suit your requirements.

General information

The standard unit is available in 3 voltage ranges and is designed to be wired into existing control circuits or as a replacement part for existing "Kenrahn" level control systems.

BLC2

SPECIFICATIONS

Style: 8 Pin Plug In

Contact: 1 x change over 2 Amps Max (Resistive)

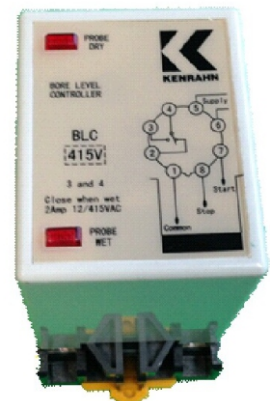
Energise: 5k ohm or less

De-energise: 8k ohm or more

Pin Configuration: Same as Omron
 5 & 6 Power
 7, 8 & 1 Probes
 4, 3 & 2 Contact

Socket: 8PF

Three Models: Operating Voltage 24V ac 50Hz
 Operating Voltage 240V ac 50Hz
 Operating Voltage 415V ac 50Hz



Selection and ordering data

MODEL	Volts	PRICE	
BLC2-24	24	110.00	Electronic Bore Level Control Relay for Single or Dual Probe Control. Comes supplied with a DIN rail mounting 8 pin socket to suit. Please ensure correct voltage is chosen if replacing an old unit.
BLC2-240	240	110.00	
BLC2-415	415	125.00	

STANDARD VERSION

MODEL	VOLTS	TYPE	REMARKS
BLC2-24	24V	Control Only	Standard models are NOT weatherproof and must ONLY be used in control circuitry. Probes or probe connections MUST NOT be subject to high voltage or "Megger" testing. Sold with 8 Pin base to suit.
BLC2-240	240V	Control Only	
BLC2-415	415V	Control Only	

2 Wire Probes to be used with BLC2

MODEL	Cable Length		REMARKS
	Metres	Feet	
LP20	20	65	2 Wire stainless steel conductivity probe.
LP30	30	98	
LP40	40	131	
LP50	50	164	16 mm Diameter. (5/8 inch)
LP60	60	196	
LP70	70	229	Brown wire to centre electrode.
LP80	80	262	
LP90	90	295	Blue wire number 1 connected to outer sheath.
LP100	100	328	
LP120	120	393	
LP140	140	459	
LP160	160	524	
LP180	180	590	
LP200	200	656	

TYPICAL CONNECTION

