

# RICO-V8 Mk2

## DESCRIPTION

8 channel direct control chain hoist motor controller with separate UP/DOWN-controls and master/slave linking

## FEATURES

- Standalone manual chain hoist motor controller for up to 8 separate motors.
- **Double safety by using an additional relay backup system that activates in critical situations.**
- Fully compatible with the previous RICO-V4 / RICO-V8 models!
- Several units can be linked in master/slave using the link in/out on the back panel:
  - Easy control for a larger number of chain hoists
  - Simultaneous hoist control using the UP/DOWN buttons on the master controller
  - Centralized Emergency stop on the master controller
  - "Slave" indicator led
- Manual phase inversion switch for each output.
- Choice of different outputs for maximum flexibility (rental companies!):
  - 4x individual CEE16 4pole 16A outputs
  - 2x 16PIN multichannel industrial rectangular connector, Harting® compatible
  - 2x 19PIN multichannel industrial round connector, Socapex® compatible
  - 1x earthed 16A PowerCON mains outlet: auxiliary output for all kinds of use
- Remote control input (XLR) with led indicator to connect the optional RICO-REMOTE.
- Phase indicators to easily check if the 3phases are available.
- 32A 4pole circuit breaker protects ALL outputs, including the 32A output to the next unit. In case of emergency all 3 phases AND the neutral are disconnected.
- C16 (16A - 1P+N) 2-POLE automatic circuit breaker for control circuit.
- Auxiliary output protected by a 16A RCBO with 30mA leakage current protection.
- Mains input cable (3x 32A, 5wire), equipped with CEE (3P+N+E) 32A inlet plug.
- CEE (3P+N+E) outlet socket (3x 32A, 5wire) for bypass.
- Extremely robust 19"/4U metal housing.
- **Designed and build in Europe to the highest international safety standards!**
- Fully complies to EU directives: 2014/35/EU (LVD) and 2014/30/EU (EMC):
  - EN 60204-32:2008 (safety of machinery - Part 32: requirements for hoisting machines)
  - EN 60204-1:2018 (safety of machinery - Part 1: General requirements)
  - EN IEC 61000-6-2:2019 (EMC - Immunity standard for industrial environments)
  - EN IEC 61000-6-4:2019 (EMC - Emission standard for industrial environments)



TECHNICAL SPECIFICATIONS

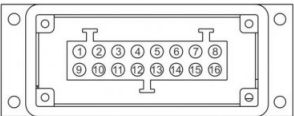
General : Dimensions (cm)	48.2 x 18.4 x 43 cm
General : Weight (kg)	15.2
General : Color	black
Stand & Truss : tube Ø	No
Stand & Truss : truss type	other
Brand	BRITEQ
EANCode	5420025670050
SKU	B07005

WIRING LAYOUT

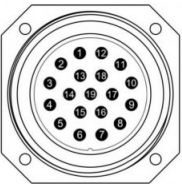
- MOTOR OUTPUTS: four 3-phase CEE 4-pole 16A output connectors, used to connect the 4 chain hoist motors.



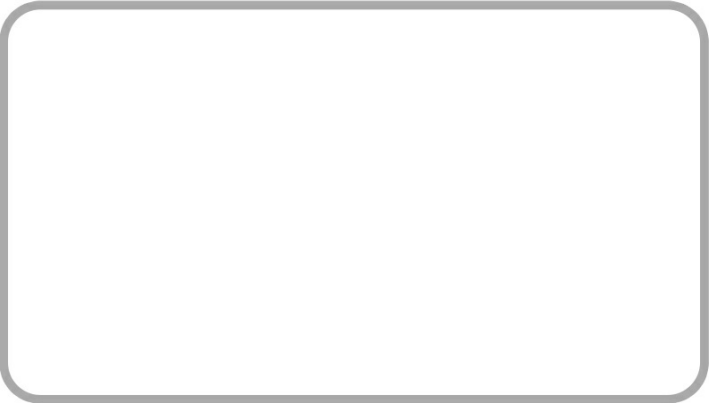
- 16-PIN CONNECTOR: 4channel output for use with "HARTING®" multicables.
  - PIN1 = L1 for motor 1
  - PIN2 = L2 for motor 1
  - PIN3 = L3 for motor 1
  - PIN4 = L1 for motor 2
  - PIN5 = L2 for motor 2
  - PIN6 = L3 for motor 2
  - PIN7 = L1 for motor 3
  - PIN8 = L2 for motor 3
  - PIN9 = L3 for motor 3
  - PIN10 = L1 for motor 4
  - PIN11 = L2 for motor 4
  - PIN12 = L3 for motor 4
  - PIN13-16 = not connected
  - Chassis = earth connection



- 19-PIN CONNECTOR: 4channel output for use with "SOCAPEX®" multicables.
  - PIN1 = L1 for motor 1
  - PIN2 = L2 for motor 1
  - PIN3 = L3 for motor 1
  - PIN4 = L1 for motor 2
  - PIN5 = L2 for motor 2
  - PIN6 = L3 for motor 2
  - PIN7 = L1 for motor 3
  - PIN8 = L2 for motor 3
  - PIN9 = L3 for motor 3
  - PIN10 = L1 for motor 4
  - PIN11 = L2 for motor 4
  - PIN12 = L3 for motor 4
  - PIN13-19 = earth connection



YOUR DEALER



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