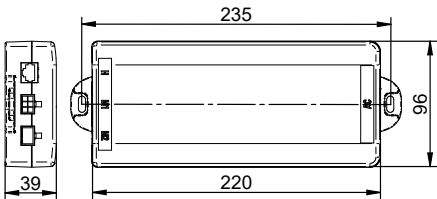


DDLA-1 | ASYNCHRONOUS ACTUATOR CONTROL BOX



DRAWING
(mm)



PHOTO



MODEL NO. DESIGNATION

DDLA

-

Number of actuators

Example: DDLA-1

ACCESSORIES

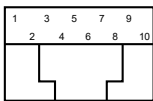
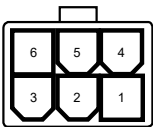


ACTUATOR CONTROL BOX DATA			C
Mode	Asynchronous		
Number of actuators	1		
Compatible controller ¹	HDL-DDLA-1		
Compatible actuators ²	Transmotec linear actuators DLA series and DLB series		
Output voltage	V	24	
Output current	A	2.4	
Overload protection current	A	5.5	
Duty cycle ³	%	10	
Input voltage range	V	100 to 240	
Input power frequency	Hz	50 60	
Power cable ⁴	IEC C7		
Power cable length	mm	3000	
CE label	Yes		
Operating temperature	°C	5 to 40	
IP rating	IP20		
Weight	kg	0.78	
Actuator port	Molex 45732-0001		
Controller port	10P10C (RJ50)		
Body materials	Fireproof ABS (FR-ABS)		
Color	Black		

PIN LAYOUT

Molex 45732-0001 Jack

10P10C (RJ50) Jack



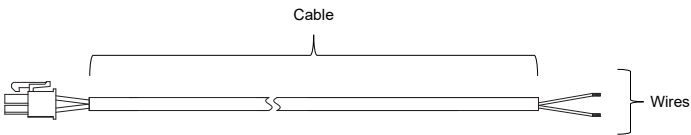
PIN CONFIGURATION MOLEX 45732-0001

PIN	FUNCTION
1	-
2	-
3	M-
4	-
5	-
6	M+

PIN CONFIGURATION 10P10C (RJ50)

PIN	FUNCTION
1	-
2	5 V
3	-
4	-
5	1 Up M1
6	-
7	-
8	1 Down M1
9	-
10	-

ACTUATOR ADAPTER CABLE LAYOUT



OPERATION GUIDANCE ASYNCHRONOUS ACTUATOR CONTROL BOXES

1. Connect the actuator/s adapter cable between the control box and the actuator.
2. Press and continuously hold down the M button on the controller for actuator/s operation.
3. The actuator/s will stop at any position when the controller button is released.
4. The actuator/s will stop automatically by its internal limit switches at end position.
5. Simultaneous operation of several actuators is possible.

NOTES

1. Sold separately. See www.transmotec.com.
2. Standard actuators are sold with flying wires but adapter cable is included. Actuators with connectors are sold on demand.
3. Max. 2 min. continuous operation in 20 min.
4. Plugs EU CEE 7/7 and US NEMA 5/15.

ACTUATOR ADAPTER CABLE DATA

Cable length	mm	150	
Cable diameter	mm	5	
Wires	AWG20		