

# 140 TK4 Slider Controller

The TK4 is an electronic slider controller for electronic ballasts that use 1–10 V and comply with EN 60929. It is styled to complement the Helvar Digidim panel range, and it offers the flexibility of the modular concept, permitting any mix of TK4 and Digidim control panels.

The TK4 is available in the following standard finishes:

- Satin white plastic
- Lacquered polished brass
- Satin stainless steel
- Stainless Steel / Grey Insert

## Key Features

- Suitable for controlling up to 50 × 1–10 V ballasts
- Switches up to 20 Helvar HFC/CHFC/sc ballasts. (Use a contactor for over 20 ballasts)
- Simple to install in standard UK and DIN back boxes
- Double-gang version can take up to 3 independent TK4 modules

## Product Order Codes

- 140 200 Satin White Plastic Single Gang
- 140 201 Lacquered Polished Brass
- 140 202 Satin Stainless Steel
- 140 203 Stainless Steel & Grey Insert

For double-gang panel variants, please consult our sales office.



140 200



140 201

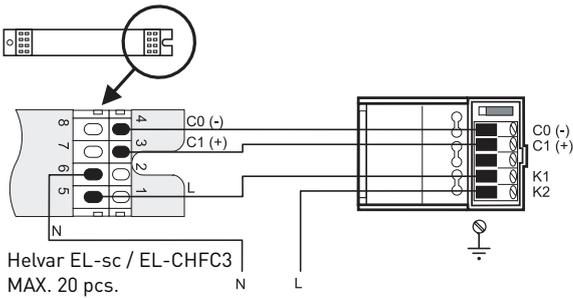
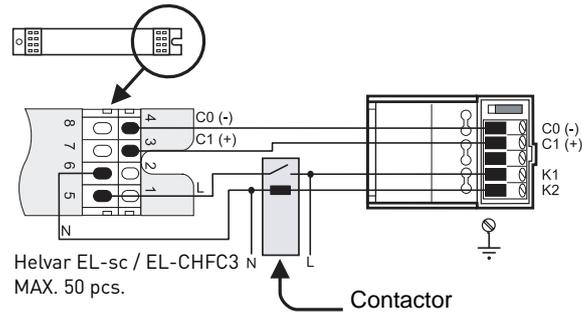


140 202

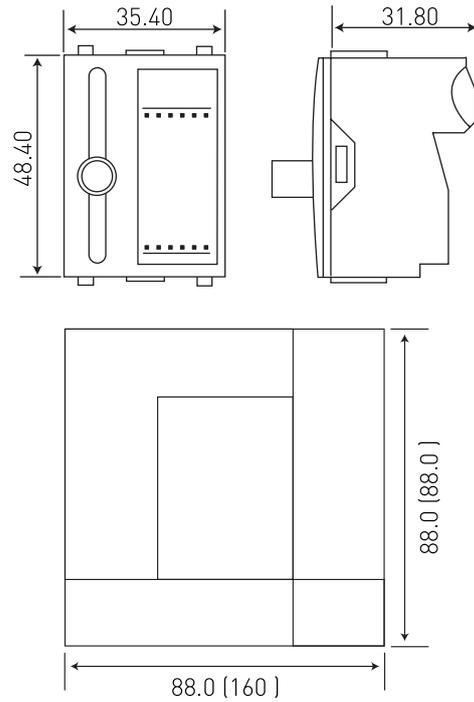


140 203

## Connections



## Dimensions (mm)



## Technical Data

Connections	
1-10 V Control:	2 wire 0.5 mm <sup>2</sup> – 1.5 mm <sup>2</sup> stranded or solid
Mains:	2 wire 1.0 mm <sup>2</sup> – 2.5 mm <sup>2</sup> stranded or solid

Electrical data	
Switch rating:	10 A (resistive) VAC
Switch load capacity:	Up to 20 Helvar HFC/CHFC/sc ballasts

Operating and storage conditions	
Ambient temperature:	0 °C to +35 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-10 °C to +70 °C

Mechanical data	
Dimensions:	48.40 mm × 35.40 mm × 31.80 mm
IP rating:	IP30

Conformity and standards	
Conformity:	
EMC emission:	EN 55015
EMC immunity:	EN 61547
Safety:	EN 60669
Isolation:	4 kV
Environment:	Complies with WEEE and RoHS directives.