

**Output module with 8 solid state relays**
**TDS13120**


Relay module with 8 voltage free, solid state contacts, based on a high power triac with zero cross detection and switching. The module is to be connected to the TDS central unit by means of a dedicated cable (ref. TDS90101, TDS90103, TDS90105 or TDS90110). Each relay has its own led-indicator (when led active, the relay is active and the normal open contact is closed).

**Application:**

The module is to be used in combination with the TDS13110 change over relay module, to control motor circuits of curtains, shutters, drapes, etc...

**Characteristics:**

8 solid state contacts.  
 May be used to switch up to 2A/230V per output.  
 Important Notice: this module is only to be active during a limited time at 2A rating. This is due to the heating of the triacs which are, in total, maximum to be used at 2A continuous current (about 400VA at 230V) for the complete module. When controlling curtains, etc... the motors run for a very limited time, so total current per module may be 8x2A for about 1 minute.

**Settings:**

None

**Installation:**

DIN-rail mounting

**Connections:**

Central unit:	By cable TDS9010x to the evolved central unit.
Contacts:	Screw terminals, max. wire 2,5mm <sup>2</sup> .

**Dimensions:**

Dimensions	Width: 136; height: 78; depth: 45 (in mm) About 8 modules
Weight	0,330 kg

**Schematic Drawing:**

