INTELLIGENT CONTROLLER (IC)

Intelligent Controller IC

DIN rail compatible TST8801 IC Input Module

Product code	Product description	Dimensions (mm)
TST8801	IC Input Module	105 x 90 x 58

Product code	Product description	For
TST6551	Interface + IC PC Software	TKT6508C
TST6552	Interface + IC PC Software	TKT6516C
TST6553	Interface + IC PC Software	TKT6524C
TST6651	Interface + IC PC Software	TKT6608C
TST6652	Interface + IC PC Software	TKT6616C
TST6653	Interface + IC PC Software	TKT6624C
TST6752	Interface + IC PC Software	TKT6716C
TST6753	Interface + IC PC Software	TKT6724C
TST6754	Interface + IC PC Software	TKT6732C
TST6755	Interface + IC PC Software	TKT6740C
TST6756	Interface + IC PC Software	TKT6748C
TST6757	Interface + IC PC Software	TKT6756C
TST6851	Interface + IC PC Software	TKT6808C
TST6852	Interface + IC PC Software	TKT6816C
TST6853	Interface + IC PC Software	TKT6824C

INTELLIGENT CONTROLLER - INTELLIGENT LIGHTING CONTROL

With Teknoware's Intelligent Controller (IC) the non-maintained emergency lights can be controlled with the help of freely selected voltage inputs. When the voltage from one or more fuse boxes voltage drops out, specified emergency lights switch on with AC voltage. Emergency lights can also be used as normal luminaires, which are controlled by a switch or by a sensor.

IC Input module includes:
- 8 voltage inputs, each with its own galvanic separated L and N connectors
- With DIP switch adjustable address

IC system consists of the following components:
- TKT65C, TKT66C, TKT67C or TKT68C addressable Tapsa Control central battery system, addressable, K model emergency lights
- TST8801, IC Input module (Max 31 pcs in one IC system)
- TST6x5x, Lighting control interface for a central battery system (includes PC software)

Easy to program and install

System settings are programmed with a PC software during commissioning. Programming is saved in the memory of the central battery system. The PC is only required during the initial programming.

Each input in the IC input module can be set to control any luminaire or luminaires, in the desired circuits.

In the system, also Logical switches can be programmed, in which groups are formed out of the inputs of IC Input Module, with the help of which the luminaires can be switched on and off. The single inputs and logical switches can be used inverted, i.e. the luminaire switches off when voltage comes into the input.

Certified:
- TST8801

⊗ = non-maintained luminaire

▣ = maintained exit luminaire
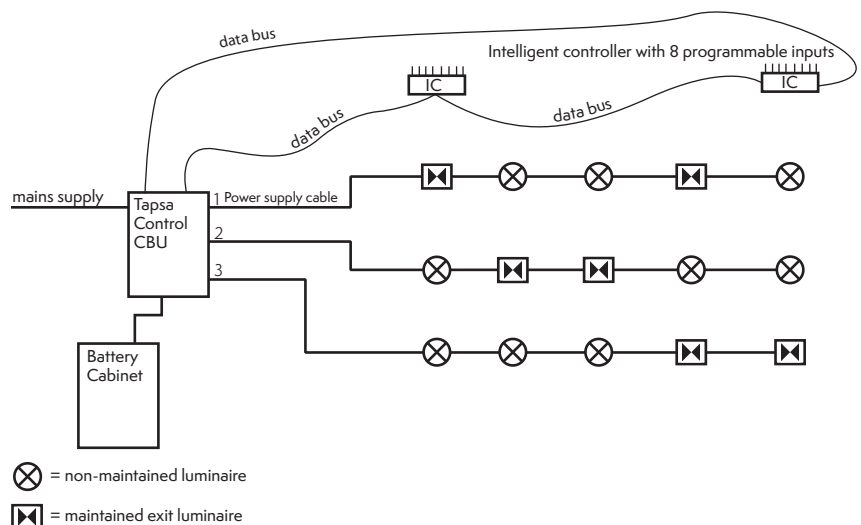
Intelligent Controller is connected to the central battery system with interference-shielded 2x0,75mm² data cable. Length of the cable is 1,500 m, current loss 20 V and input current 80 V.