KNX TRAINING SYSTEM COME WITH COMPUTER SOFTWARE AND LICENSE
Model Number : GOTT-KNX-P01

DESCRIPTION

These benches are made up of a set of KNX modules adapted for training purposes.They are designed for controlling functions such lighting , heating , blinds and sockets in commercial buildings.

The KNX Training System solution is a standard familiarization package for the most common functions and can be used to highlight how much easier it is to set up compared to traditional wiring .This trainer can be complemented by actual operative parts such as the roller blind offered and etc.

Training Package : KNX Installation Bus System

MOTION DETECTOR	CODE 785-708

- Operation timer period from 1s-8min
- Light threshold(light-sensitive switch)
- Detection Angle : 180 degree
- Sensing Distance: 8 meter
- Light Sensor : continuously adjustable from 5 to 1000 lux

SYSTEM LINE COUPLER	CODE 201-405

- Used for the logical linking and galvanic separation of line and domain
- In coupler mode the component is wired in parallel on the bus and creates a new line (or zone) to separate the main line and the subline
- In repeater mode, the coupler reacts as extender to component line

DUAL CONTROL SWITCH	CODE 785-704

- Keys can be configured as pairs of (Up and Down) and on/off switch
- Individual function programming
- Indication LED
- Variable control
- Sequences
- Blind control

HALOGEN DOWNLIGHT	CODE 588-045

- Rated input Voltage : 230 VAC
- Lamp with individual 4mm input socket

| TOUCH SENSITIVE MULTIFUNCTION	CODE 785-707

- Glass surface with touch sensitive
- Selector switch
- Variable Control (Paired or single)
- Blind control (Paired or single
- Edge triggering data packet :1-8bits
- Edge with 2 byte data packets
- 8 bit sliding controller
- Sequence storage and recall
- Scene & interlock function

4 GANG PUSH BUTTON AND IR	CODE 785-705

- Switch with short and long press with bounce free contact
- Selector switch
- Variable Control (Paired or single)
- Blind control (Paired or single
- Edge triggering data packet :1-8bits
- Edge with 2 byte data packets
- 8 bit sliding controller
- Sequence storage and recall
- Scene & interlock function
- Programmable IR Transmitter remote

2 GANG PUSH BUTTON	CODE 785-706

- Switch with short and long press with bounce -free contact
- Built in display panel and internal temperature sensor
- Variable Control (Paired or single)
- Blind control (Paired or single)
- Edge triggering data packet :1-8bits
- Edge with 2 byte data packets
- 8 bit sliding controller
- Sequence storage and recall
- Scene & interlock function

SINGLE PHASE AC POWER SUPPLY	CODE 967-004

- Input voltage: AC220-240V
- FCCB 2 Pole 16A
- RCCB 2 pole 25A

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EMERGENCY SWITCH	CODE 776-007

Rated voltage : 230VAC
Emergency off button with pull-unlatching

INCANDESCENT LAMP	CODE 588-039

- Rated Voltage: 230VAC

8 CHANNEL SWITCH ACTUATOR	CODE 201-402
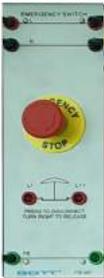
- Rated voltage: 230VAC
- Rated current: 16A (cos=0.6)
- Rated power
- 230VAC incandescent lamps :3600W
- 230VAC halogen lamps: 2500W
- 230VAC flourescent lamps: 2500W

4 CHANNEL BINARY INPUT 230V	CODE 201-411

- Input Voltage: 230VAC
- Touch current: 12mA
- Low set point : 140V
- High set point: 160V
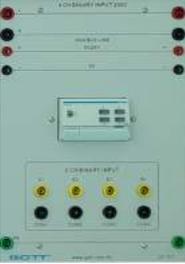
BUS POWER SUPPLY 640MA	CODE 201-401

- Protection : Short-circuit proof
- Operational voltage: 110-230V
- Network Frequency: 50-60 Hz
- Output Current: 640mA

PRESENT SENSOR DETECTOR	CODE 785-709

- Light threshold adjustment
- Up to 3 function triggered on detection
- Information Feedback
- Detection Angle 360 Degree
- Sensing Distance: 10 to 13 meter
- Light sensor : continuously adjustable from 5-1000 lux)approx

SELV BINARY INPUT 4 CHANNEL	CODE 785-710

- Input Voltage: < 3V (SELV) for each Input/output
- Touch current: < 0.5 mA
- Output current: 2mA max.
- Panel base with 2 switches and 2 toggle switch

DALI GATEWAY	CODE 785-711

- Input Voltage : 230VAC
- Signal Control +/-
- 64 output control
- Dimming , switching and absolute count function
- A4 Panel Base with DIN Rail mounted
- 2mm banana socket for KNX Bus

4 CHANNEL DIMMING ACTUATOR	CODE 201-404

- Rated Voltage: 230VAC
- Rated power: min 500W/VA
- Resistive loads : > 30W
- Capacitive loads: 50W/VA

DC POWER SUPPLY	CODE 955-124

- Input voltage: AC220-240V
- Output Voltage:
- +24VDC/2A
- +12VDC/7A
- +5VDC/7A

USB INTERFACE	CODE 201-406

- Compatibility : USB 1.1 or 2.0
- A4 Panel base with DIN Rail mounted

SHUTTER/BLIND ACTUATOR	CODE 785-703

- Input Voltage: 230VAC
- Touch current: 10A
- (cos=0.6)
- Motor Load : 230 VAC , 1000F
- A4 Panel Base with DIN Rail mounted
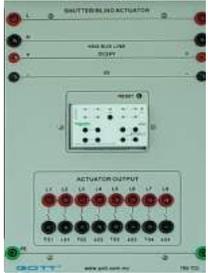
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WEATHER STATION	CODE 785-712	SERVA HOME SERVER	CODE 785-714	PROGRAMMING TIMER	CODE 588-010	INDICATOR AND BUZZER	CODE 191-130
• Auxiliary voltage: AC 24 V (+/-10 %) • Analogue inputs: 4 • Current interface: 0 -20 mA,4 -20 mA • Voltage interface: 0 ... 1 V, 0 ... 10 V		• Supply voltage: DC 12-30 V (at DC 24V 40 mA), AC 12-24 V • Device width: 2 modules = approx. 36 mm		• Large program memory back up • Automatic daylight and saving time • Operational Accuracy: <+ 1s/day • Program Memory Back-up:1.5 Years		• Rated Voltage: 230VAC	

WORKING RANGE

SOFTWARE AND LICENSE INTERFACE
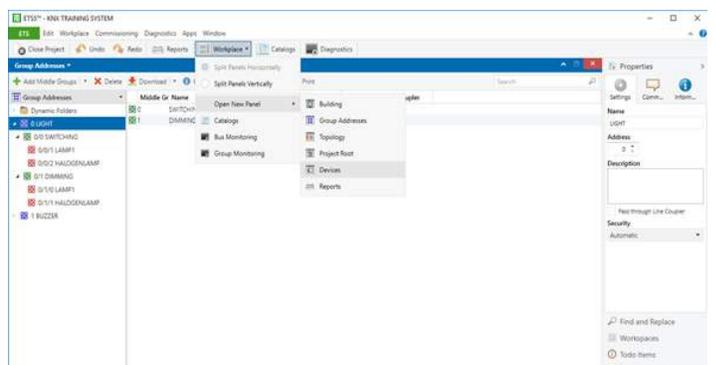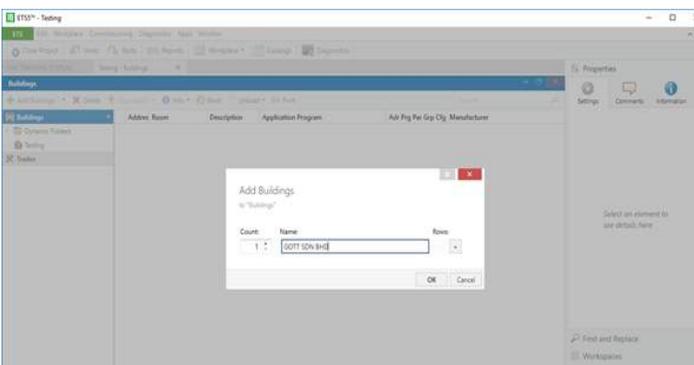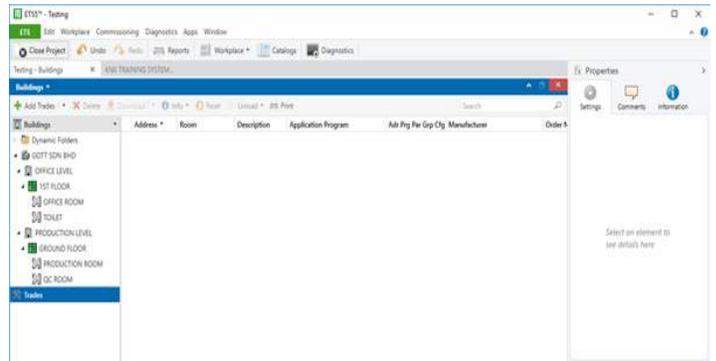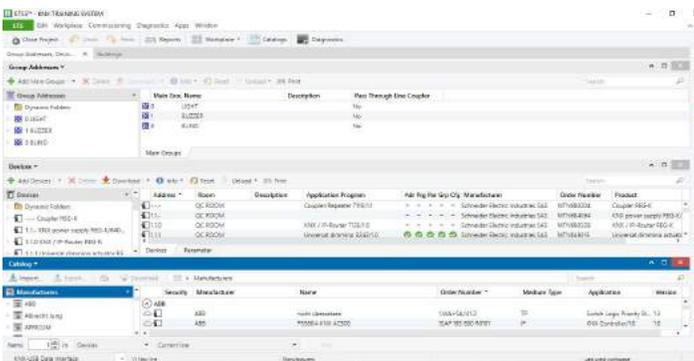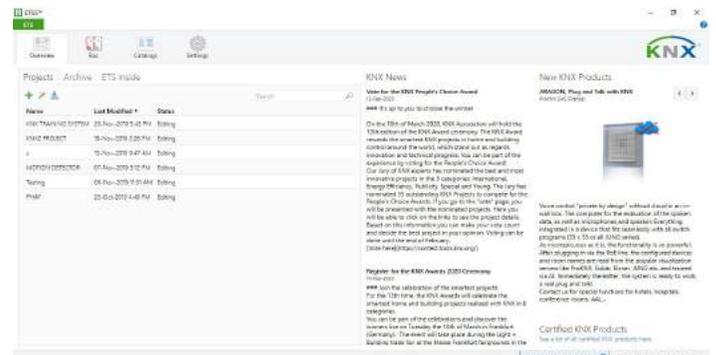
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U-LINK	CODE 159-019	SAFETY CONNECTING LEAD	CODE 237-001	VERTICAL FRAME	CODE 297-000	EXPERIMENT MANUAL	CODE 146-035
For connecting junction point		4mm connecting leads		High level : DIN standard A4 with two shelves Material: Aluminium Side Frame: T shape Size: 3-Layer 1450mm Length			

EXPERIMENT TOPICS

- Installing The Ets5 Lite for Knx Project
- Create New Knx Project
- Create A Building Structure
- Putting The Product Catalog Into Your Building Structure
- Assign Physical Address To Participants
- Installation Of Knx Device
- Link Participants In The Same Group Address
- To Execute Program Application
- To Control Incandescent Lamp by Using Dimming and Touch Actuator and Touch Sensitive Multifunction
- To Control Halogen Lamp by Using Dimming Actuator, Dual Control Switch and 2 Gang Push Button
- Using Motion Detector and Switch Actuator to Control Buzzer
- Using Present Sensor Detector and Switch Actuator to Control Lamp
- Using 4CH Binary Input 230V, Switch Actuator and Conventional Switch 4-Fold to Control Lamp

Manuals:

(1) All manuals are written in English

(2) Model Answer

(3) Teaching Manuals

General Terms:

(1) Accessories will be provided where applicable.

(2) Manuals & Training will be provided where applicable.

(3) Designs & Specifications are subject to change without notice.

(4) We reserve the right to discontinue the manufacturing of any product.

Warranty:

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
KNX TRAINING SYSTEM COME WITH COMPUTER SOFTWARE AND LICENSE	GOTT-KNX-TCSL1	785-764

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