



TYA604D



Output module 4x 16A (C)/230V~, KNX

Technical properties

Architecture

Fixing mode REG

Functions

Multi-phase mode suitable to switch different external conductors

Configuration

Number of modules 4

Controls and indicators

Indicator lamp yes

Manual selection switches / push-buttons manual operation buttons for on/off (up/down) and bus function on/off per channel/device

Main electrical features

Rated operational voltage U_e 230 V

Rated current 16 A

Voltage

Operating voltage over bus 21...32 V DC

System supply voltage 30V DC via bus

Electric current

Bus current consumption (data transfer) 4 mA

Bus current consumption (idle) 3 mA

Number of entry circuits 0

Maximum through current 16 A

Rated current 16 A

Dimensions

Depth 65 mm

Width of rail mounted device (RMD) 4 modules

Height 90 mm

Power

Max. power with electronic transfo. 1200 W

Total power loss under IN 8 W

Output power 2300 W

Max. switching power 5750 W

Conventional transformers 1600 VA

Electronic transformers 1200 W

Materials

| | |
|--------|------------|
| Colour | light grey |
|--------|------------|

Lighting control

| | |
|--|-----------|
| Fluorescent lamps with electronical ballast (EB) | 20 x 36 W |
|--|-----------|

| | |
|-----------------|---------|
| - uncompensated | 1200 VA |
|-----------------|---------|

Fluorescent bulbs control

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|---------------------|-----------|
| Energy-saving lamps | 12 x 23 W |
|---------------------|-----------|

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|---------------------------|--------|
| Power lighting fluo lamps | 18x23W |
|---------------------------|--------|

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|--|-----------|
| Max. power fluo. duo lamp comp. series | 20 x 36 W |
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|--|----------------|
| Fluorescent lamps parallel compensated | 1500 W /200 µF |
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LED control

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|-----------------------------|----|
| Max number of LED/CFL lamps | 18 |
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|-----------|-------|
| Power LED | 216 W |
|-----------|-------|

Incandescent bulbs control

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|------------------------------------|--------|
| Max. power with incandescent lamps | 2300 W |
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|--------------------------|--------|
| 230 V incandescent lamps | 2300 W |
|--------------------------|--------|

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|---------------------|--------|
| 230 V halogen lamps | 2300 W |
|---------------------|--------|

| | |
|--|--------|
| 230 V incandescent lamps and halogen lamps | 2300 W |
|--|--------|

Connection

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|------------------------------------|----------------------------|
| Conductor cross-section (flexible) | 0.75...2.5 mm ² |
|------------------------------------|----------------------------|

| | |
|---------------------------------|----------------------------|
| Conductor cross-section (rigid) | 0.75...2.5 mm ² |
|---------------------------------|----------------------------|

| | |
|-------------------|---------------------------------|
| Bus coupling unit | with integral bus coupling unit |
|-------------------|---------------------------------|

| | |
|----------------|--|
| Bus connection | bus connection via connecting terminal |
|----------------|--|

Settings

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| Supported configuration modes | system |
|-------------------------------|--------|

Scope of delivery

| | |
|-------------------------|-----|
| Bus connection included | Yes |
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Equipment

| | |
|-----------------------|----|
| Modular expandability | No |
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Safety

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|---------------------|------|
| Protection index IP | IP20 |
|---------------------|------|

Use conditions

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|-----------------------|------------|
| Operating temperature | -5...45 °C |
|-----------------------|------------|

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|-------------------------------|-------------|
| Storage/transport temperature | -20...70 °C |
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Identification

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|------------------|-----|
| Main design line | KNX |
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