



TYB692F



**Output module 2x 6A /230V~, 2 inputs, flush mounted, KNX**

**Technical characteristics**

**Architecture**

|             |                |
|-------------|----------------|
| Fixing mode | flush-mounting |
|-------------|----------------|

**Configuration**

|                   |   |
|-------------------|---|
| Number of modules | 0 |
|-------------------|---|

**Controls and indicators**

|                |     |
|----------------|-----|
| Indicator lamp | yes |
|----------------|-----|

**Main electrical features**

|                              |       |
|------------------------------|-------|
| Rated operational voltage Ue | 230 V |
|------------------------------|-------|

|               |     |
|---------------|-----|
| Rated current | 6 A |
|---------------|-----|

**Voltage**

|                            |          |
|----------------------------|----------|
| Max. switching capacity at | 230 V AC |
|----------------------------|----------|

|                            |              |
|----------------------------|--------------|
| Operating voltage over bus | 21...32 V DC |
|----------------------------|--------------|

|                       |                |
|-----------------------|----------------|
| System supply voltage | 30V DC via bus |
|-----------------------|----------------|

**Electric current**

|   |      |
|---|------|
| Bus current consumption (data transfer) | 7 mA |
|---|------|

|                                |      |
|--------------------------------|------|
| Bus current consumption (idle) | 5 mA |
|--------------------------------|------|

|                          |   |
|--------------------------|---|
| Number of entry circuits | 2 |
|--------------------------|---|

|                         |     |
|-------------------------|-----|
| Maximum through current | 6 A |
|-------------------------|-----|

|               |     |
|---------------|-----|
| Rated current | 6 A |
|---------------|-----|

|   |          |
|---|----------|
| Switching current at $\cos \varphi = 0.8$ | max. 6 A |
|---|----------|

|   |     |
|---|-----|
| Withstand current in AC1 for the contact path or zone 1 | 6 A |
|---|-----|

**Dimensions**

|                             |       |
|-----------------------------|-------|
| Height of installed product | 44 mm |
|-----------------------------|-------|

|                       |                 |
|-----------------------|-----------------|
| Dimensions (LLxwwxhh) | 44 x 43 x 22 mm |
|-----------------------|-----------------|

|                                    |           |
|------------------------------------|-----------|
| Width of rail mounted device (RMD) | 0 modules |
|------------------------------------|-----------|

|        |       |
|--------|-------|
| Height | 44 mm |
|--------|-------|

**Power**

|                                     |       |
|-------------------------------------|-------|
| Max. power with electronic transfo. | 500 W |
|-------------------------------------|-------|

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 0.5 W |
|---------------------------|-------|

|              |       |
|--------------|-------|
| Output power | 500 W |
|--------------|-------|

|                      |        |
|----------------------|--------|
| Max. switching power | 1200 W |
|----------------------|--------|

|                           |        |
|---------------------------|--------|
| Conventional transformers | 500 VA |
|---------------------------|--------|

|                         |       |
|-------------------------|-------|
| Electronic transformers | 500 W |
|-------------------------|-------|

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**Measurement**

|                        |              |
|------------------------|--------------|
| Input scanning voltage | 12 V DC V DC |
|------------------------|--------------|

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**Materials**

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

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**Lighting control**

|  |          |
|--|----------|
| Fluorescent lamps with electronical ballast (EB) | 6 x 48 W |
|--|----------|

|                 |        |
|-----------------|--------|
| - uncompensated | 500 VA |
|-----------------|--------|

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**Fluorescent bulbs control**

|                           |         |
|---------------------------|---------|
| Power lighting fluo lamps | 5 x 13W |
|---------------------------|---------|

|  |         |
|--|---------|
| Max. power fluo. duo lamp comp. series | 6 x 48W |
|--|---------|

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**LED control**

|                             |   |
|-----------------------------|---|
| Max number of LED/CFL lamps | 5 |
|-----------------------------|---|

|           |      |
|-----------|------|
| Power LED | 65 W |
|-----------|------|

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**Incandescent bulbs control**

|                                    |       |
|------------------------------------|-------|
| Max. power with incandescent lamps | 500 W |
|------------------------------------|-------|

|  |       |
|--|-------|
| 230 V incandescent lamps and halogen lamps | 500 W |
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**Connection**

|                                    |                            |
|------------------------------------|----------------------------|
| Conductor cross-section (flexible) | 0.75...2.5 mm <sup>2</sup> |
|------------------------------------|----------------------------|

|                                 |                            |
|---------------------------------|----------------------------|
| Conductor cross-section (rigid) | 0.75...2.5 mm <sup>2</sup> |
|---------------------------------|----------------------------|

|                    |   |
|--------------------|---|
| Number of contacts | 2 |
|--------------------|---|

|                  |     |
|------------------|-----|
| Type of contacts | 1NO |
|------------------|-----|

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

|                    |                      |
|--------------------|----------------------|
| Type of connection | with screw terminals |
|--------------------|----------------------|

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**Settings**

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

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**Scope of delivery**

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

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**Equipment**

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

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**Use**

|  |                      |
|--|----------------------|
| Differentiation characteristic 3 - Sales | with screw terminals |
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**Safety**

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

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**Use conditions**

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

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

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Subject to technical modifications

