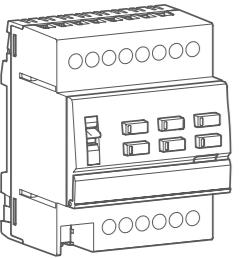


:hager

6LE089571A



TYMS646R
TYMS646T

TP Bus 30V 230V~ 24V~ RF

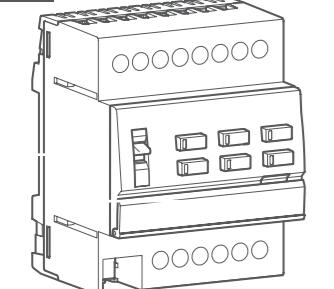
S KNX system secure IK04 IP20

Tools required:
PZ1 screwdriver
ETS ≥ 5.6.x ETS PROFESSIONAL SETS
Easytool ≥ 5.3.x

The Regulatory Compliance Mark (RCM) is a trademark owned by the electrical regulator (Regulatory Authorities (RAs)) and Australian Communications Media Authority (ACMA).

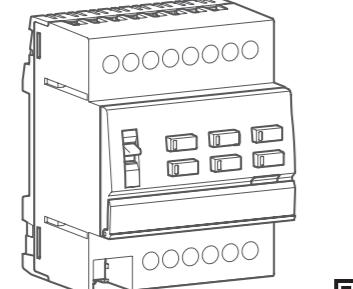
ROHS China mark. This equipment contains certain substances prohibited by Chinese ROHS regulations, but can be used safely under environmental protection conditions. The mark includes the year of manufacture.

CE



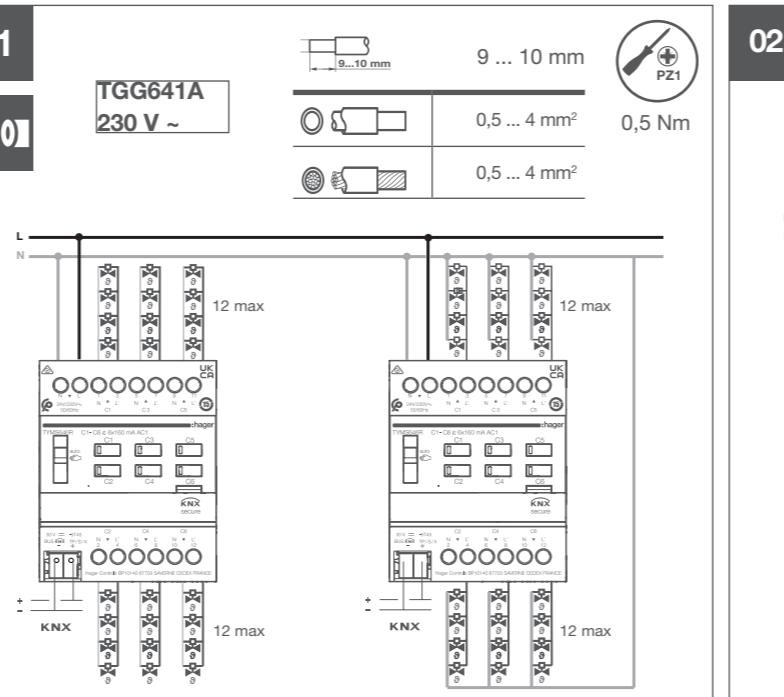
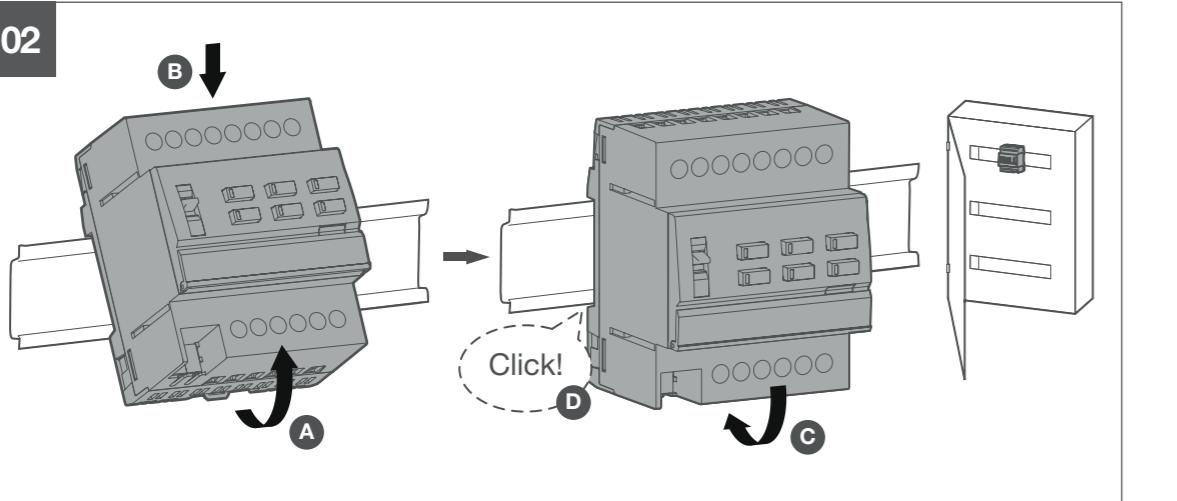
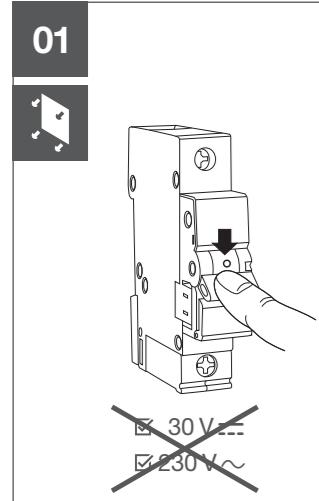
<https://hgr.io/r/TYMS646R>

TYMS646R



<https://hgr.io/r/TYMS646T>

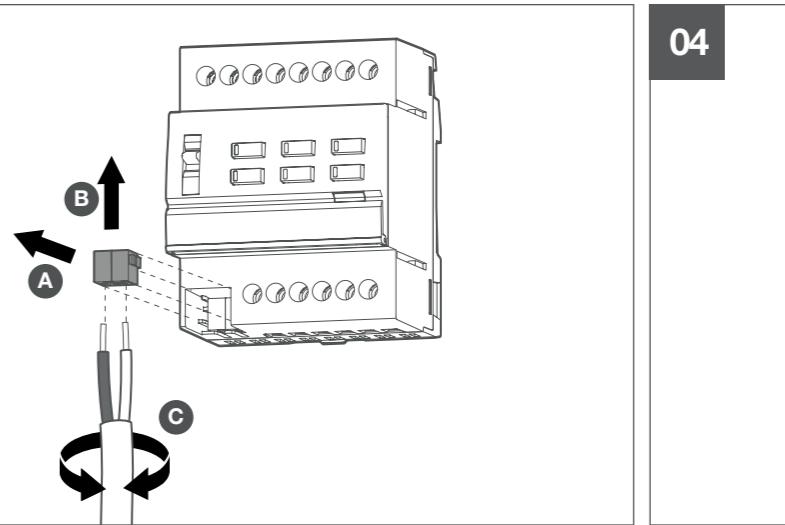
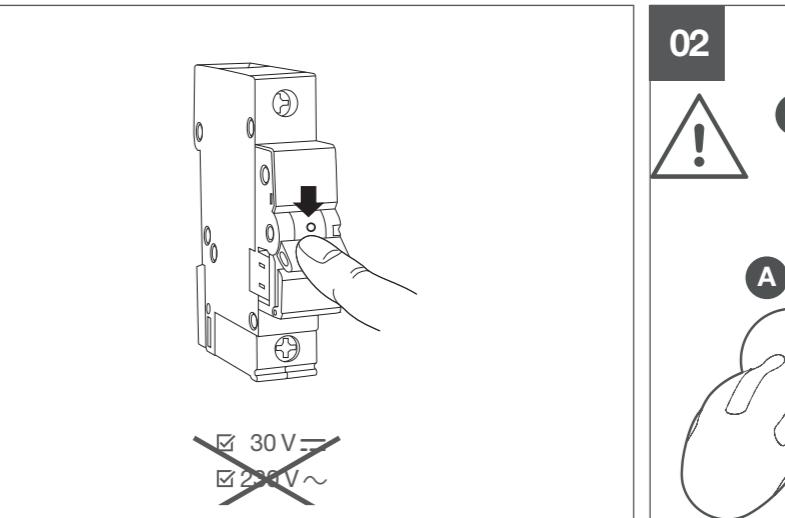
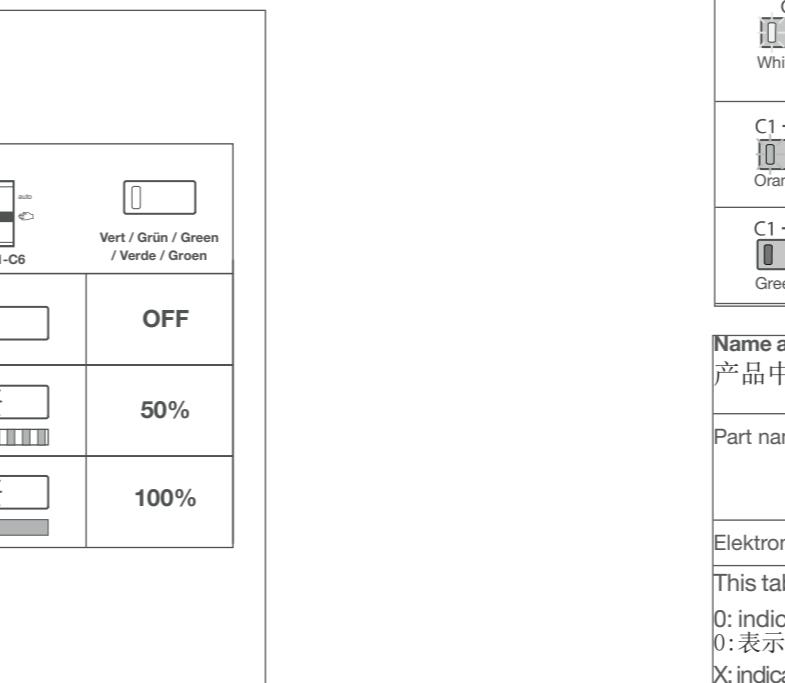
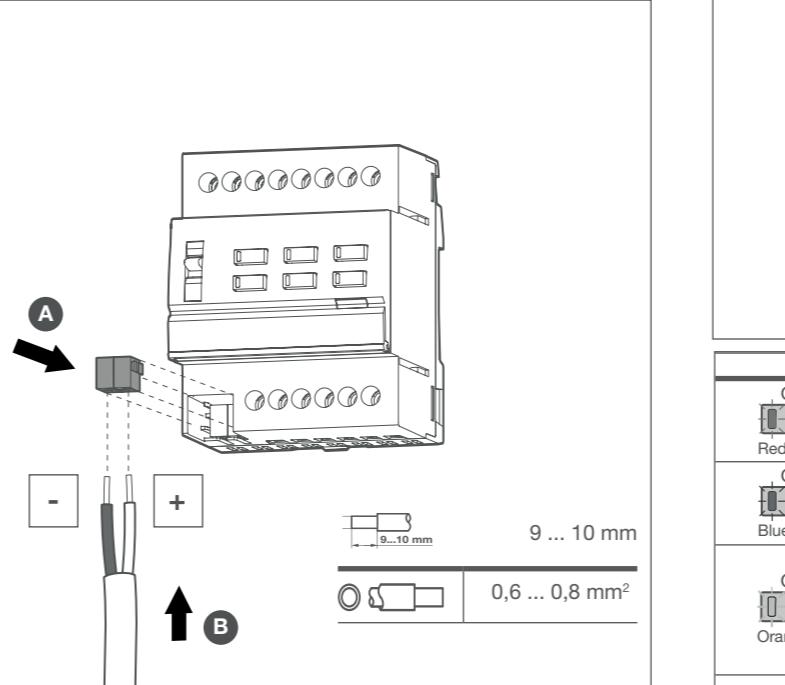
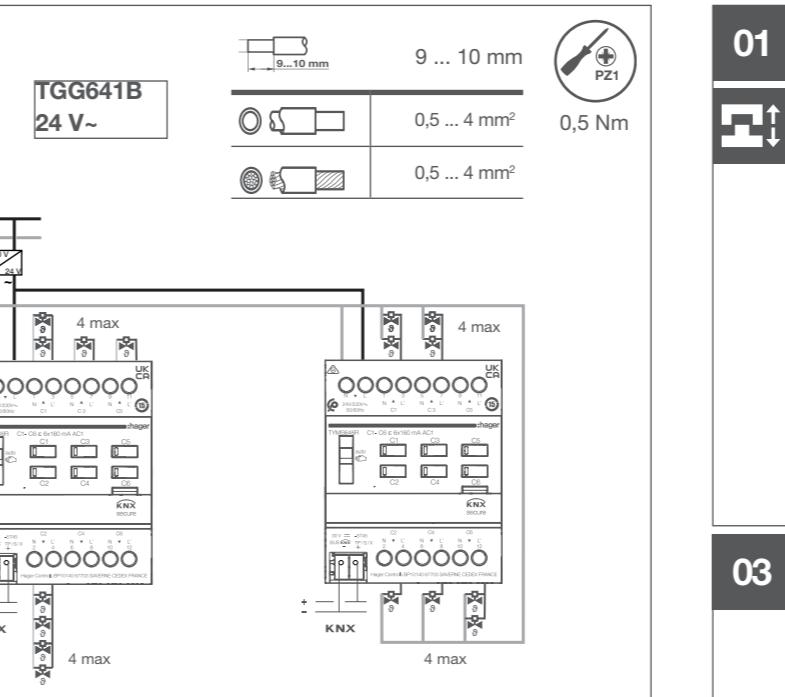
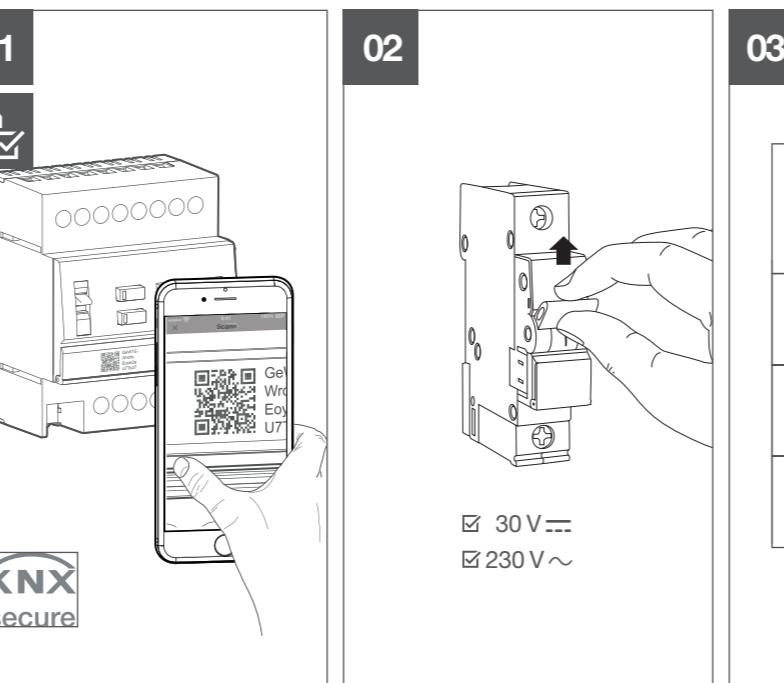
TYMS646T



03

	230 V~	I _{max} C1/C2/C3/C4/C5/C6	I _{max} C1+C3+C5 / C2+C4+C6
①	t < 200 ms	2,2 A	6,6 A
②	200 ms < t < 4,30 min	0,6 A	1,8 A
③	t > 4,30 min	45 mA	135 mA

	24 V~	I _{max} C1/C2/C3/C4/C5/C6	I _{max} C1+C3+C5 / C2+C4+C6
①	t < 200 ms	2,2 A	2,2 A
②	200 ms < t < 4,30 min	0,9 A	0,9 A
③	t > 4,30 min	500 mA	500 mA



Legend:

- Cx Red: OK
- Cx Blue: ▲
- Cx Orange: OK
- Cx White: ▲
- C1 → C6 Orange: ▲
- C1 → C6 Green: OK

Short circuit detection (Erkennung Kurzschluss läuft):

- Red: Short circuit detected / Court-circuit détecté / cortocircuito rilevato / Kortsluiting herkend / Cortocircuito detectado / Curto-circuito detetado / 检测到短路
- Blue: Short circuit detected / Court-circuit détecté / cortocircuito rilevato / Kortsluiting herkend / Cortocircuito detectado / Curto-circuito detetado / 检测到短路
- White: Overload detected, load shedding running / Surcharge détecté, délestage des charges en cours / Sovraccarico rilevato, riduzione del carico in corso / Overbelasting herkend, belastingsafschaakeling actief / Sobrecarga detectada, desprendimiento de carga en curso / Sobrecarga detetada, deslastre de carga em curso / 检测到过载，正在卸载

Overload detection (Kurzschluss erkannt):

- Red: Kurzschluss erkannt / Short circuit detected / Court-circuit détecté / cortocircuito rilevato / Kortsluiting herkend / Cortocircuito detectado / Curto-circuito detetado / 检测到短路
- Blue: Kurzschluss erkannt / Short circuit detected / Court-circuit détecté / cortocircuito rilevato / Kortsluiting herkend / Cortocircuito detectado / Curto-circuito detetado / 检测到短路
- White: Überlast erkannt, Lastabwurf läuft / Overload detected, load shedding running / Surcharge détecté, délestage des charges en cours / Sovraccarico rilevato, riduzione del carico in corso / Overbelasting herkend, belastingsafschaakeling actief / Sobrecarga detectada, desprendimiento de carga en curso / Sobrecarga detetada, deslastre de carga em curso / 检测到过载，正在卸载

Overload shedding (Kurzschluss erkannt):

- Red: 30V~
- Blue: 230V~

Name and content of hazardous substances in products

产品中有害物质的名称及含量:

Hazardous substances / 有害物质

Part name / 部件名称	Lead / 铅 (Pb)	Mercury / 汞 (Hg)	Cadmium / 镉 (Cd)	Hexavalent Chromium / 六价铬 (Cr6)	Polybrominated Biphenyls / 多溴联苯 (PBB)	Polybrominated Diphenyl ethers / 多溴二苯醚 (PBDE)
Elektronik Bord / 电子板	X	0	0	0	0	0

This table is prepared in accordance with the provisions of SJ / T 11364 / 本表格依据SJ/T 11364 的规定编制。

0: indicates that said hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB / T 26572.

0: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: indicates that said hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB / T 26572.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572 规定的限量要求。

