

## JUMO TYA S202 – Three-Phase Thyristor Power Controller for Burst-Firing Operation in Economy Circuit (709066)

- Simple configuration of the device through plain text display in national language
- Setup program for configuration via USB interface
- Transmission of the setup data is possible even without voltage supply to the device (USB port supplies power)
- Close-density mounting possible
- Network load optimization through dual energy management
- PROFIBUS interface for connecting to process control systems



### Order details

<b>(1) Basic type</b>	
709066	TYA S202 three-phase thyristor power controller
<b>(2) Version</b>	
8	Standard with default settings
9	Customer-specific configuration (specification in plain text)
<b>(3) Language</b>	
01	German
02	English
03	French
14	Spanish
<b>(4) Load current</b>	
020	AC 20 A
032	AC 32 A
050	AC 50 A
100	AC 100 A
150	AC 150 A
200	AC 200 A
250	AC 250 A
<b>(5) Partial load failure</b>	
00	None
01	Partial load failure monitoring
<b>(6) Mains voltage</b>	
400	AC 400 V
460	AC 460 V
500	AC 500 V
<b>(7) Interface</b>	
00	Not to be used
54	RS422/485, J-Bus, MOD-Bus
63	PROFINET-IO Device (2 x RJ45) !Not yet available!

### Order code

(1) (2) (3) (4) (5) (6) (7)  
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### Important information:

Mains voltage = voltage supply for control electronics (always select **phase voltage** L1-L2 from the three-phase supply)

UL approval



**Accessories**

Description	Part no.
USB cable, A-connector to Mini-B connect length 3 m	00506252
mounting element for DIN-rail 709062 (20A	00555172
mounting element for DIN-rail 709062 (32	00555527
mount. kit f. mount. rail 50A TYA202 160	00600097
Semi-conductor fuse 40A (In=20A)-AC690V	00513108
Semi-conductor fuse 80A (In=50A)-AC690V	00068011
Semi-conductor fuse 160A (In=100A)-AC690	00081801
Semi-conductor fuse 350A (In=150A)-AC690	00083318
Semi-conductor fuse 550A (In=250A)-AC690	00371964

**Software**

Description	Part no.
Setup JUMO TYA-201/S201/202/S202/203	00544869
JUMO TYA PROFINET GSDML-Datei	00709880