

JUMO TYA S201 – Single-Phase Thyristor Power Controller for Burst-Firing Operation (709065)

- 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

(1) Basic type	
709065	TYA S201 single-phase power controller
(2) Version	
8	Standard with default settings
9	Customer-specific configuration (specification in plain text)
(3) Language	
01	German
02	English
03	French
14	Spanish
(4) Load current	
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
(5) Partial load failure	
00	None
01	Partial load failure monitoring
(6) Mains voltage	
230	AC 230 V
400	AC 400 V
460	AC 460 V
500	AC 500 V
(7) Interface	
00	Not to be used
54	RS422/485, J-Bus, MOD-Bus
63	PROFINET-IO Device (2 x RJ45)

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
mount. kit f. mount. rail 20A TYA201/S20	00555169
mount. kit f. mount. rail 709061/65 60mm	00555526
mount. kit f. mount. rail 50A TYA201/S20	00600095
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