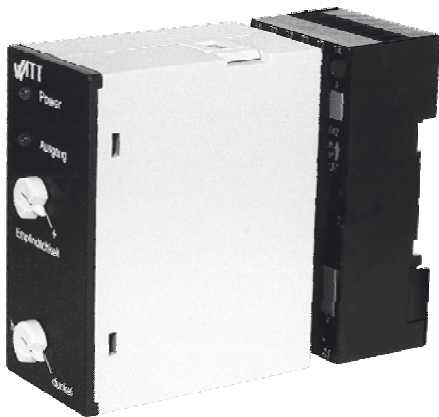


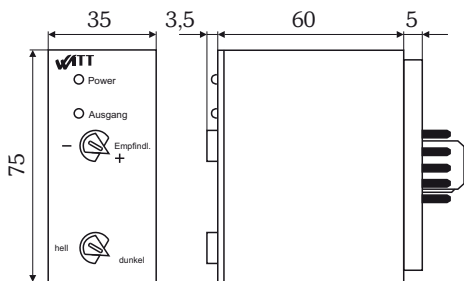
# Serie 100 through-beam photo switch

## accessories switching amplifier



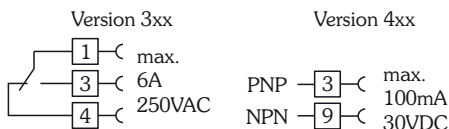
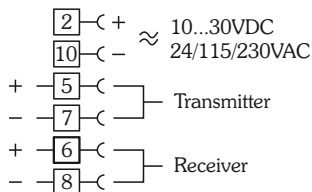
### VS 110B

- 1 channel switching amplifier with 11-pin plug
- 11-pin plug base
- range adjustable
- output programmable



### Technical Data

Range	view transmitter and receiver
Operating voltage	10...30VDC or 230 VAC
Current consumption	max. 3W
Features	light/dark on programmable sensitive actuator
Indicators	LED green: power on LED red: output
Output	Relay 6A / 250 VAC or PNP and NPN, max. 100 mA short-circuit protected
Switching frequency	5Hz
Degree of protection	IP40
Operating temperature	-25°C...+55°C
Casing material	Noryl SE1
Type of connection	plug base, 11-pin



S11 plug base

### Ordering details

VS 110B-300	1.113 227	230VAC	Relay
VS 110B-301	1.113 477	115VAC	Relay
VS 110B-302	1.113 501	24VAC	Relay
VS 110B-303	1.113 228	10...30VDC	Relay
VS 110B-403	1.113 229	10...30VDC	PNP and NPN

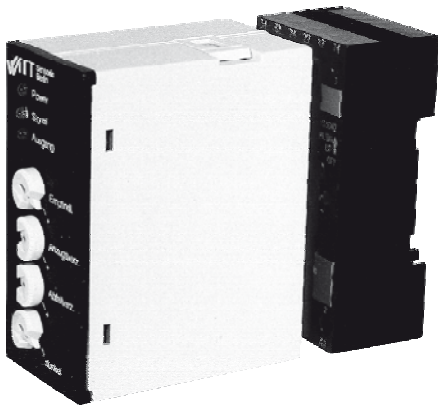
S11 plug base is included in supply.

### Declaration of conformity

EMC directive 2004/108/EEC  
EN 61000-6-2 and EN 61000-6-4

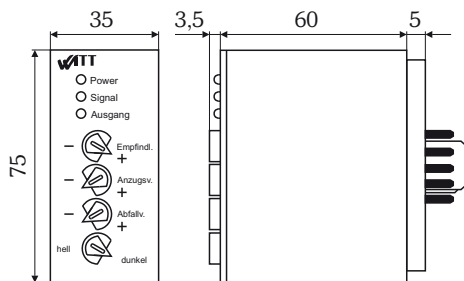


# Serie 100 through-beam photo switch accessories switching amplifier



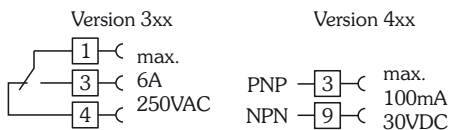
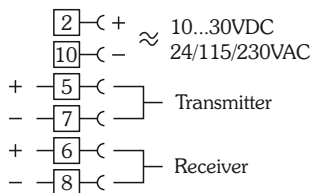
## VS 111A

- 1 channel switching amplifier with 11-pin plug
- 11-pin plug base
- range adjustable
- on/off time delay
- output programmable
- signal indicator



### Technical Data

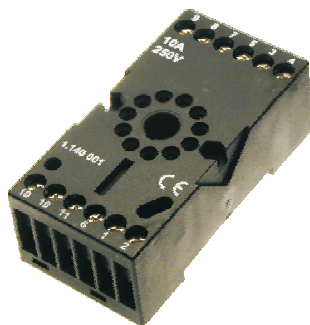
Range	view transmitter and receiver
Operating voltage	10...30VDC or 230 VAC
Current consumption	max. 3W
Features	light/dark on programmable sensitive actuator
Indicators	LED green: power on LED yellow: signal indicator LED red: output
Output	Relay 6A / 250 VAC or PNP and NPN, max. 100 mA short-circuit protected
On/off time delay	0...15s adjustable
Switching frequency	5Hz
Degree of protection	IP40
Operating temperature	-25°C...+55°C
Casing material	Noryl SE1
Type of connection	plug base, 11-pin



### Ordering details

VS 111A-300	1.113 230	230VAC	Relay
VS 111A-301	1.113 479	115VAC	Relay
VS 111A-302	1.113 500	24VAC	Relay
VS 111A-303	1.113 231	10...30VDC	Relay
VS 111A-403	1.113 232	10...30VDC	PNP and NPN

S11 plug base is included in supply.



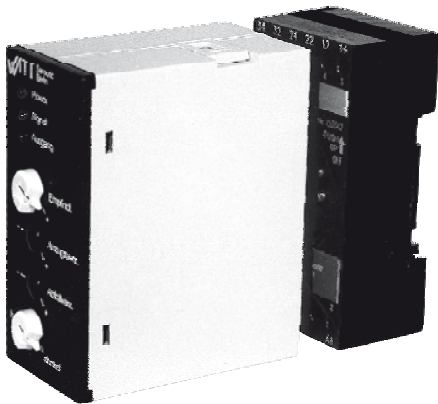
S11 plug base

### Declaration of conformity

EMC directive 2004/108/EEC  
EN 61000-6-2 and EN 61000-6-4

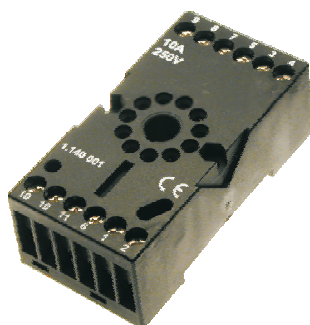
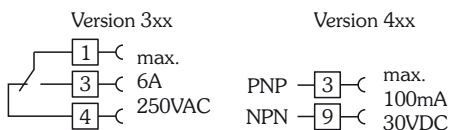
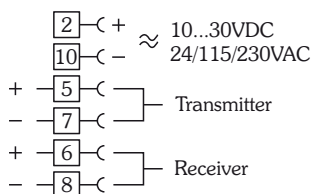
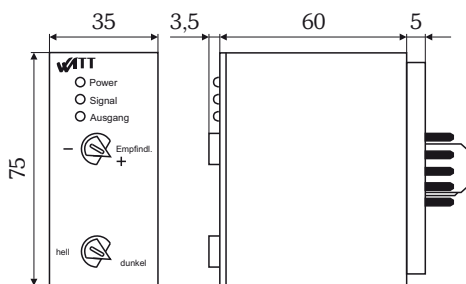


# Serie 100 through-beam photo switch accessories switching amplifier



## VS 111B

- 1 channel switching amplifier with 11-pin plug
- 11-pin plug base
- range adjustable
- output programmable
- signal indicator



S11 plug base

### Technical Data

Range	view transmitter and receiver
Operating voltage	10...30VDC or 230 VAC
Current consumption	max. 3W
Features	light/dark on programmable sensitive actuator
Indicators	LED green: power on LED yellow: signal indicator LED red: output
Output	Relay 6A / 250 VAC or PNP and NPN, max. 100 mA short-circuit protected
Switching frequency	5Hz
Degree of protection	IP40
Operating temperature	-25°C...+55°C
Casing material	Noryl SE1
Type of connection	plug base, 11-pin

### Ordering details

VS 111B-300	1.113 233	230VAC	Relay
VS 111B-301	1.113 478	115VAC	Relay
VS 111B-302	1.113 499	24VAC	Relay
VS 111B-303	1.113 234	10...30VDC	Relay
VS 111B-403	1.113 235	10...30VDC	PNP and NPN

S11 plug base is included in supply.

### Declaration of conformity

EMC directive 2004/108/EEC  
EN 61000-6-2 and EN 61000-6-4

