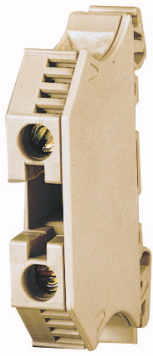


**Additional tapping, 1p, secondary, alternating current**



**Part no.** +ZA16S(\*)  
**Article no.** 931895  
**Catalog No.** -

**Delivery program**

Product range			Accessories
Accessories			Additional tapplings
Current range		A	< 16
For use with			STZ
Can be retrofitted			Secondary
For use with			single-phase transformers
Cu factor 0,00			

**Notes Selection of the correct tap**

**Ordering example for single-phase transformers**

- selected transformer STZ0,25(400/24)
- required voltage of additional tapping 22 V
- the current for selection of the tapping is calculated as follows:

$I = S/U$

I = Current

S = Apparent power

U = Voltage of the tapping

$I = 250/22 = 11.4 \text{ A} \rightarrow +ZA16$

For the secondary tap, the correct suffix is:

**+ZA16S(22)**

A primary side additional tapping is determined in the same manner.

**Ordering example for three-phase transformers**

- selected transformer DTZ0,25(400/24)
- required voltage of additional tapping 22 V
- the current for selection of the tapping is calculated as follows:

$I = S/(\sqrt{3} \times U)$

I = Current

S = Apparent power

U = Voltage of the tapping

$I = 250/(\sqrt{3} \times 22) = 6.6 \text{ A} \rightarrow +DZA16$

For the secondary tap, the correct suffix is:

**+DZA16S(22)**

A primary side additional tapping is determined in the same manner.

**Design verification as per IEC/EN 61439**

Technical data for design verification		
Operating ambient temperature min.	°C	-25
Operating ambient temperature max.	°C	40

## Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Component for low-voltage switch technology (accessories) (ecl@ss8.1-27-37-92-01 [AKN570010])

Type of accessory

-

## Approvals

North America Certification

UL/CSA certification not required