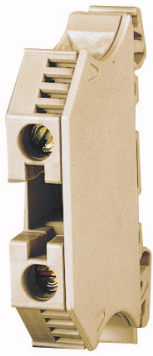


Additional tapping, 1p, primary, alternating current



Part no. +ZA16P(*)
Article no. 931897
Catalog No. -

Delivery program

Product range			Accessories
Accessories			Additional tapplings
Current range		A	< 16
For use with			STZ
Can be retrofitted			Primary side
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

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Approvals

North America Certification

UL/CSA certification not required