



## Product designation

Product type designation

Number of poles

Operating voltage type

Enclosed  
changeover  
switch  
GLZM  
Nr. 4  
AC

## Contact characteristics

IEC Conventional free air thermal current I <sub>th</sub>	A	200
Rated insulation voltage U <sub>i</sub> IEC/EN	V	1000
Rated impulse withstand voltage U <sub>imp</sub>	kV	12

Operating current I<sub>e</sub>

AC21A

400V	A	250
500V	A	250
690V	A	250

AC22A

400V	A	250
500V	A	250
690V	A	250

AC23A

400V	A	250
500V	A	250
690V	A	250

Power dissipation per pole max	W	6.5
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Rated operational power AC23A

400V	kW	140
690V	kW	250

Conditional short-circuit current (rms)	kA	100
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Short-circuit protection with fuse	Class/A	gG/250
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Making capacity AC23A 400V	A	2500
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Breaking capacity AC23A 400V	A	2000
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Mechanical life	cycles	10000
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## Mechanical features

Operating position

normal  
allowable  
Vertical plan  
Any

Terminals

type  
M8 x 25

Tightening torque for terminals

min	Nm	15
max	Nm	22
min	lbin	132
max	lbin	194

Conductor section

IEC min mm<sup>2</sup> 70

IEC max	mm <sup>2</sup>	185
AWG/kcmil min		00
AWG/kcmil max		400

#### Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Max altitude

m	3000
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#### Resistance & Protection

Frontal IP degree

IP65

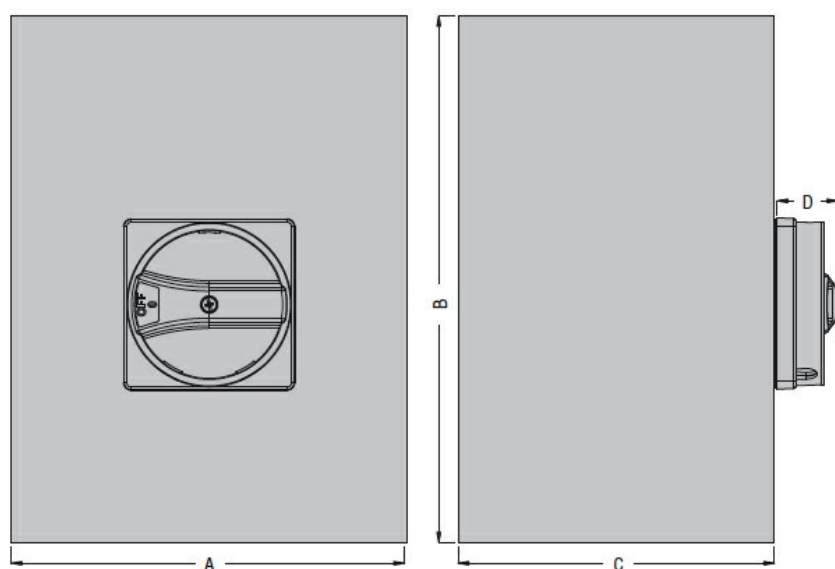
IP degree of protection

IP65

Pollution degree

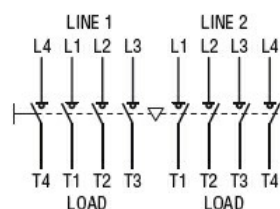
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#### Dimensions



Type	A	B	C	D
GLZM0160 E...GLZM0315 E...	300 (11.81")	400 (15.75")	250 (9.84")	45,7 (1.80")

#### Wiring diagrams



#### Certifications and compliance

Compliance

IEC/EN 60947-1  
IEC/EN 60947-6-1

#### ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter