

Eaton AZG3004G022027

Catalog Number: AZG3004G022027

VariSTAR AZG3 station-class arrester, Porcelain, 22 kV MCOV, 27 kV duty cycle, 63 kAIC, Upright mounting, 81.5 kV @ 10kA, NEMA four-hole pad accepts Cu or Al conductors up to 20 mm, 5.6 kJ/kV MCOV single impulse



General specifications

Product Name	Catalog Number
Eaton Cooper Power series VariSTAR AZG3 station-class arrester	AZG3004G022027
	UPC
	194006050227
Product Length/Depth	Product Height
456 mm	725 mm
Product Width	Product Weight
267 mm	0.001 kg
Compliances	Certifications
Not Applicable	IEC 60099-4

Accessories

Ground terminal options

NEMA 4-hole pad max. 20 mm dia

Line terminal options

NEMA 4-hole pad

Nameplate options

IEC nameplate in English

Electrical Ratings

Basic impulse level 1.2/50 wave

265 kV

Creep distance

36.3 in

Duty cycle voltage rating

27 KV

Energy rating

5.6 kJ/kV MCOV 1-impulse

Frequency rating

50/60 Hz

Lightning impulse residual voltage

59.4; 62.5; 64.9; 69.5; 75.7; 85.6 kV (@ 1.5; 3; 5; 10; 20; 40 kA)

Short circuit rating

63 kA

Steep current residual voltage

81.5 kV @ 10kA

Maximum continuous operating voltage

22 kV

Wet 50/60 Hz per 60 seconds

125 kV (Wet 60s)

Additional Specifications

Packaging options

Cardboard packaging

Descriptions

Grading ring

No

Mounting

Mounting

Upright base

Type

Arrester type

VariSTAR type class 3 arrester

Material type

Porcelain

Resources

Catalogs

[Ultrasil Polymer Housed Varistar Station Class Surge Arrester Catalog](#)

Specifications and datasheets

[Eaton Specification Sheet - AZG3004G022027](#)



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