



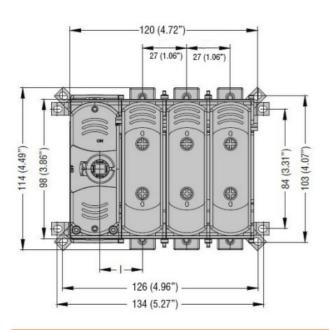
EC Conventional free air thermal current Ith Rated insulation voltage Ui IEC/EN	Product designation Product type designation Type of fuse Number of poles Operating voltage type		Nr.	Switch disconnector with fuse GEF NFC 3 AC
Rated insulation voltage Ui IEC/EN V 1000 Rated impulse withstand voltage Uimp kV 8 Operating current le 400V A 50 AC21A 400V A 50 AC22A 400V A 50 AC23A 400V A 50 Power dissipation per pole max W 4.8 Conditional short-circuit current (rms) kA 100 Making capacity AC23A 400V A 500 Breaking capacity AC23A 400V A 400 Mechanical life cycles 10000 Mechanical features Vertical plan allowable Any Fixing normal allowable Any Fixing Screw Terminals Terminals Terminals Tightening torque for terminals max Nm 2 Weight g 85 UL technical data Operating voltage max V 500 Ambient conditions V 500 Operating temperature	Contact characteristics		•	50
Rated impulse withstand voltage Ulimp				
AC21A	·			
AC21A			KV	8
AC22A				
AC22A	AC21A		_	
AC22A				
AC23A		500V	А	50
Note	AC22A			
AC23A			Α	
A 00V		500V	Α	50
Power dissipation per pole max W 4.8 Conditional short-circuit current (rms) kA 100 Making capacity AC23A 400V A 500 Breaking capacity AC23A 400V A 400 Mechanical life cycles 10000 Mechanical features Operating position Fixing normal allowable Any Fixing Screw Terminals Tightening torque for terminals Tightening torque for terminals max Nm 2 max lbin 17.7 Weight g 850 UL technical data Operating voltage max V 500 Ambient conditions Operating temperature	AC23A			
Power dissipation per pole max W 4.8 Conditional short-circuit current (rms) kA 100 Making capacity AC23A 400V A 500 Breaking capacity AC23A 400V A 400 Mechanical life cycles 10000 Mechanical features normal allowable Vertical plan Any Fixing screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 max Weight g 850 UL technical data Operating voltage max V 500 Ambient conditions Operating temperature min °C -255			Α	
Conditional short-circuit current (rms)		500V		50
Making capacity AC23A 400V A 400 Breaking capacity AC23A 400V A 400 Mechanical life cycles 10000 Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 max Weight g 850 UL technical data V 500 Operating voltage max V 500 Ambient conditions min °C -25	Power dissipation per pole max		W	4.8
Breaking capacity AC23A 400V A 400 Mechanical life cycles 10000 Mechanical features Vertical plan allowable Operating position Normal allowable Vertical plan Any Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 Weight g 850 UL technical data Operating voltage max V 500 Ambient conditions Operating temperature	Conditional short-circuit current (rms)		kA	100
Mechanical life cycles 10000 Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type Hex terminals Tightening torque for terminals Independent of terminals Max Nm 2 max Ibin 17.7 Weight g 850 UL technical data Operating voltage max V 500 Ambient conditions Operating temperature	Making capacity AC23A 400V		Α	500
Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 max Weight g 850 UL technical data V 500 Operating voltage max V 500 Ambient conditions Operating temperature min °C -25	Breaking capacity AC23A 400V		Α	400
Mechanical features Operating position normal allowable Vertical plan Any Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 max Weight g 850 UL technical data V 500 Operating voltage max V 500 Ambient conditions Operating temperature min °C -25			cycles	10000
Operating position normal allowable Vertical plan Any Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 max Ibin 17.7 Weight g 850 UL technical data V 500 Ambient conditions Operating temperature min °C -25	Mechanical features			
normal allowable Vertical plan Any Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 max Ibin 17.7 2 Weight g 850 UL technical data V 500 Operating voltage max V 500 Ambient conditions Operating temperature				
Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 2 2 2 2 2 2 2 2		normal		Vertical plan
Fixing Screw Terminals type Hex terminals Tightening torque for terminals max Nm 2 max Ibin 17.7 Weight g 850 UL technical data V 500 Operating voltage max V 500 Ambient conditions Operating temperature	а			•
Terminals Tightening torque for terminals type Hex terminals max Nm 2 max Ibin 17.7 Weight g 850 UL technical data V 500 Operating voltage max V 500 Ambient conditions Operating temperature min °C -25	Fixing			
Tightening torque for terminals Max Nm 2 max lbin 17.7				
Tightening torque for terminals max Nm 2 max lbin 17.7 Weight UL technical data Operating voltage max Ambient conditions Operating temperature min °C -25	Tommalo	tyne		Hex terminals
max maxNm max2 lbin17.7Weightg g b850UL technical dataV 500500Ambient conditionsV operating temperature500	Tightening torque for terminals	турс		TICK terrificas
Weight g 850 UL technical data Operating voltage max Ambient conditions Operating temperature min °C -25	rightering torque for terminals	may	Nm	2
Weight g 850 UL technical data Operating voltage max V 500 Ambient conditions Operating temperature min °C -25				
UL technical data Operating voltage max Ambient conditions Operating temperature min °C -25	Weight	Пах		
Operating voltage max Ambient conditions Operating temperature min °C -25			y	030
Ambient conditions Operating temperature min °C -25			\/	500
Operating temperature min °C -25			V	500
min °C -25				
	Operating temperature		0.0	0.5
^^ ==				
max °C 55		max	J.C	55
Storage temperature min °C -40	Storage temperature	min	°C	-40

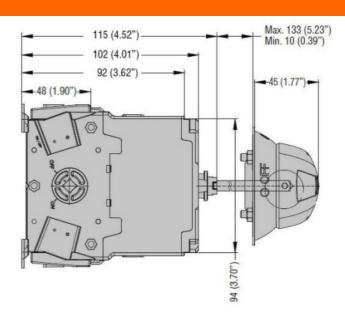


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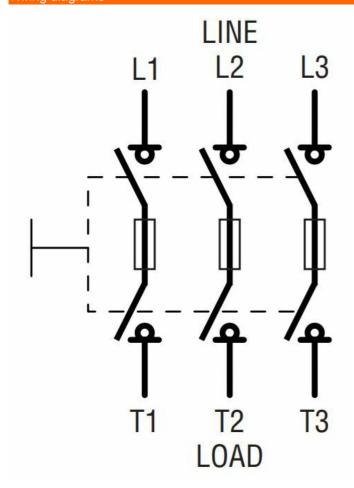
	max	°C	70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Terminals IP degree			IP20
Pollution degree			3

Dimensions





Wiring diagrams





Switch disconnector



ENERGY AND AUTOMATION

ETIM 8.0

THREE-POLE SWITCH DISCONNECTOR, WITH NFC FUSE HOLDER, 50A

Certifications and compliance

Compliance

IEC/EN/BS 60947-1
IEC/EN/BS 60947-3

Certifications

CE
UKCA

ETIM classification

EC000216 -

GEF0050F