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Product designation			Switch disconnector with fuse
Product type designation			GE
Type of fuse			BS
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		А	160
Rated insulation voltage Ui IEC/EN		V	800
Rated impulse withstand voltage Uimp		kV	8
Operating current le		κv	0
AC21A			
ACZTA	400\/	۸	160
	400V	A	160
	500V	A	160
	690V	A	160
AC22A		-	
	400V	A	160
	500V	А	160
	690V	A	125
AC23A			
	400V	А	160
	500V	А	125
	690V	А	100
Power dissipation per pole max		W	12
Rated operational power AC23A			
	400V	kW	90
	690V	kW	90
Conditional short-circuit current (rms)		kA	100
Specific let through energy I2t		kA2s	0.19
Making capacity AC23A 400V		A	1600
Breaking capacity AC23A 400V		A	1280
Mechanical life		cycles	10000
Electrical life AC21A		cycles	1000 (AC23A 400V)
Mechanical features			
Operating position			
	normal		Vertical plan
á	allowable		Any
Fixing			Screw
Terminals			
	type		Bar
	screw		M8
Tightening torque for terminals	001010		
	mov	Nm	13
	max	Nm	
	max	lbin	10

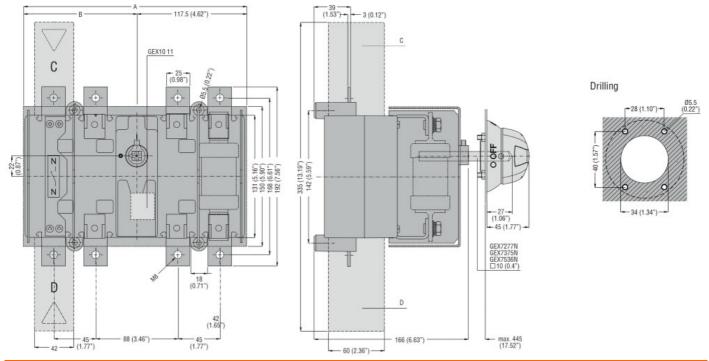
GE0160BT4



GE0160BT4 FOUR-POLE SWITCH DISCONNECTOR, WITH BS FUSE HOLDER, 160A

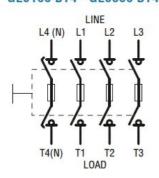
Bar dimensions max			20x3
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
-			

Dimensions



Wiring diagrams

Four-pole disconnectors with fuse holders GE0050 FT4 - GE0125 FT4 GE0160 NT4 - GE0800 NT4 GE0160 BT4 - GE0800 BT4



Certifications and compliance

Compliance

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

Certifications

GE0160BT4

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector