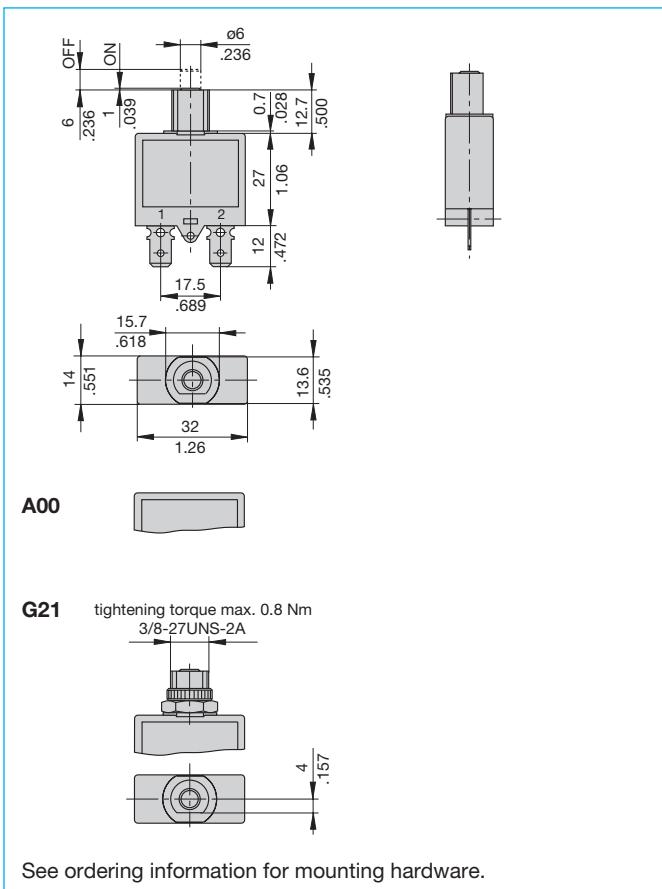
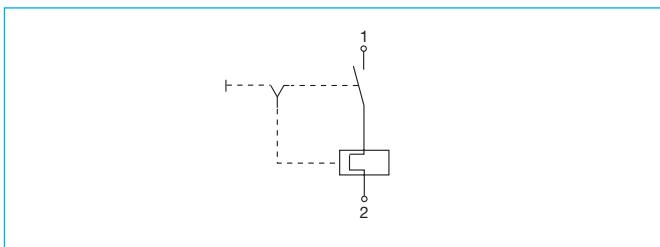


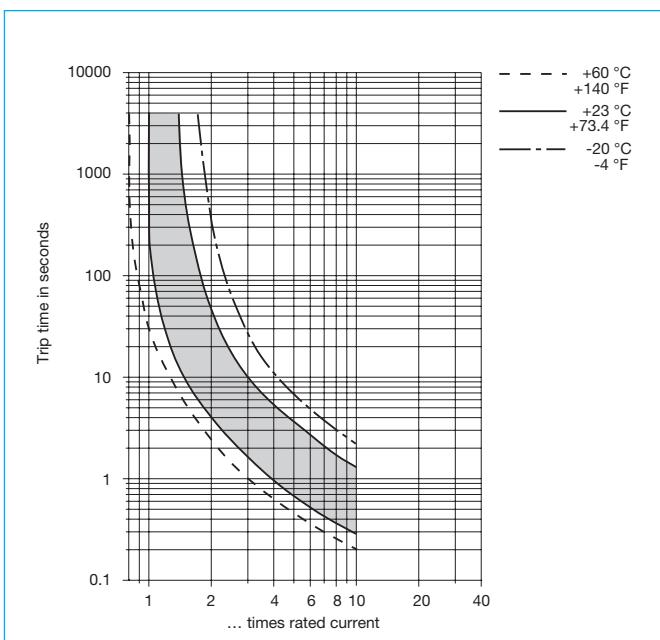
Dimensions



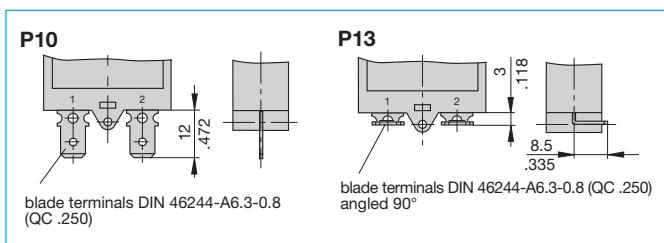
Internal connection diagram



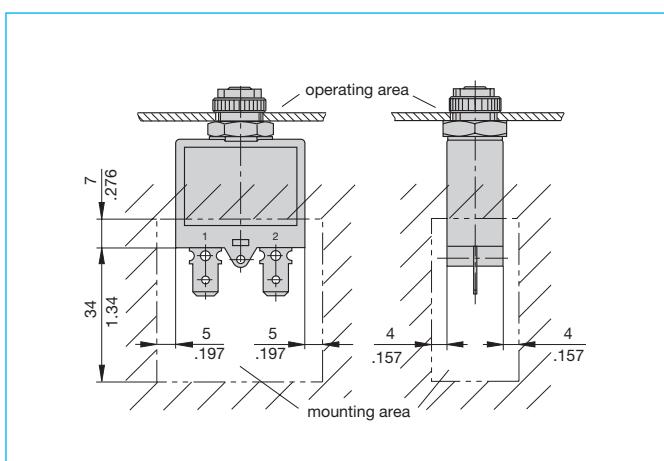
Typical time/current characteristics



Terminal design



Installation drawing



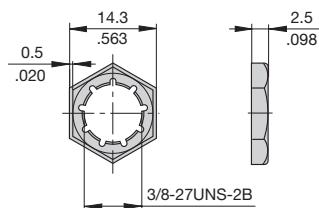
The time/current characteristic curve depends on the ambient temperature prevailing. In order to eliminate nuisance tripping, please multiply the circuit breaker current ratings by the derating factor shown below. See also section Technical information.

Ambient temp. °F Ambient temp. °C	-4 -20	+14 -10	+32 0	+73.4 +23	+104 +40	+122 +50	+140 +60
Derating factor $I_N > 7A$ $I_N < 7A$	0.83 0.74	0.85 0.76	0.9 0.82	1 1	1.1 1.23	1.18 -	1.25 -

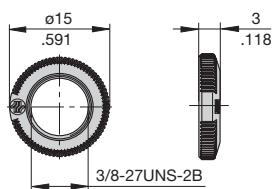
This is a metric design and millimeter dimensions take precedence ($\frac{\text{mm}}{\text{inch}}$)

Accessories

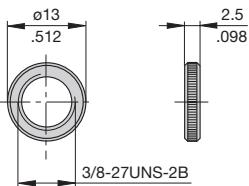
PAL nut 3/8", 27-thread
Y 306 671 01



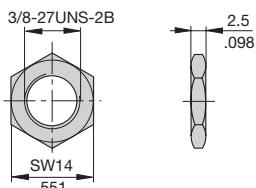
Knurled nut 3/8", 27-thread
plastic (standard)
Y 307 117 02



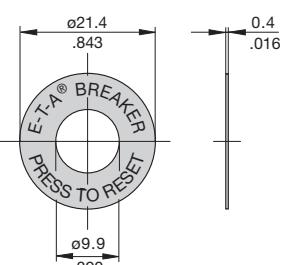
Knurled nut 3/8", 27-thread
nickel-plated brass
Y 300 190 03



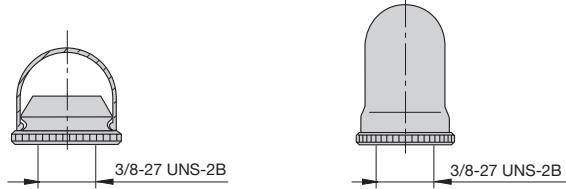
Hex nut 3/8", 27-thread
nickel-plated brass
Y 300 192 01



Press to Reset Plate for 3/8"
thread, aluminium
Y 301 059 02

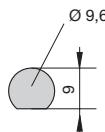


Reset button seal for 3/8", 27-thread,
short
X 201 285 01 (IP64)
long
X 200 799 01 (IP64)



Panel cut out

1658-3/8-27 UNS-2A



Approvals

Authority	Standard	Rated voltage	Current ratings	Approval mark
1658-G				
VDE	IEC/EN 60934	AC 240 V DC 28 V	5 A...25 A 5 A...25 A	
UL	UL 1077 CSA C22.2 No 235 UL 1500 Ignition Protected	AC 240 V DC 32 V	5 A...30 A 5 A...30 A	
CSA	CSA C22.2 No 235	AC 240 V DC 32 V	5 A...30 A 5 A...30 A	
1658-A				
VDE	IEC/EN 60934	AC 240 V DC 28 V	5 A...25 A 5 A...25 A	
UL	UL 244A	AC 125 V DC 28 V	5 A...30 A 5 A...30 A	

This is a metric design and millimeter dimensions take precedence ($\frac{\text{mm}}{\text{inch}}$)

All dimensions without tolerances are for reference only. In the interest of improved design, performance and cost effectiveness the right to make changes in these specifications without notice is reserved. Product markings may not be exactly as the ordering codes. Errors and omissions excepted.