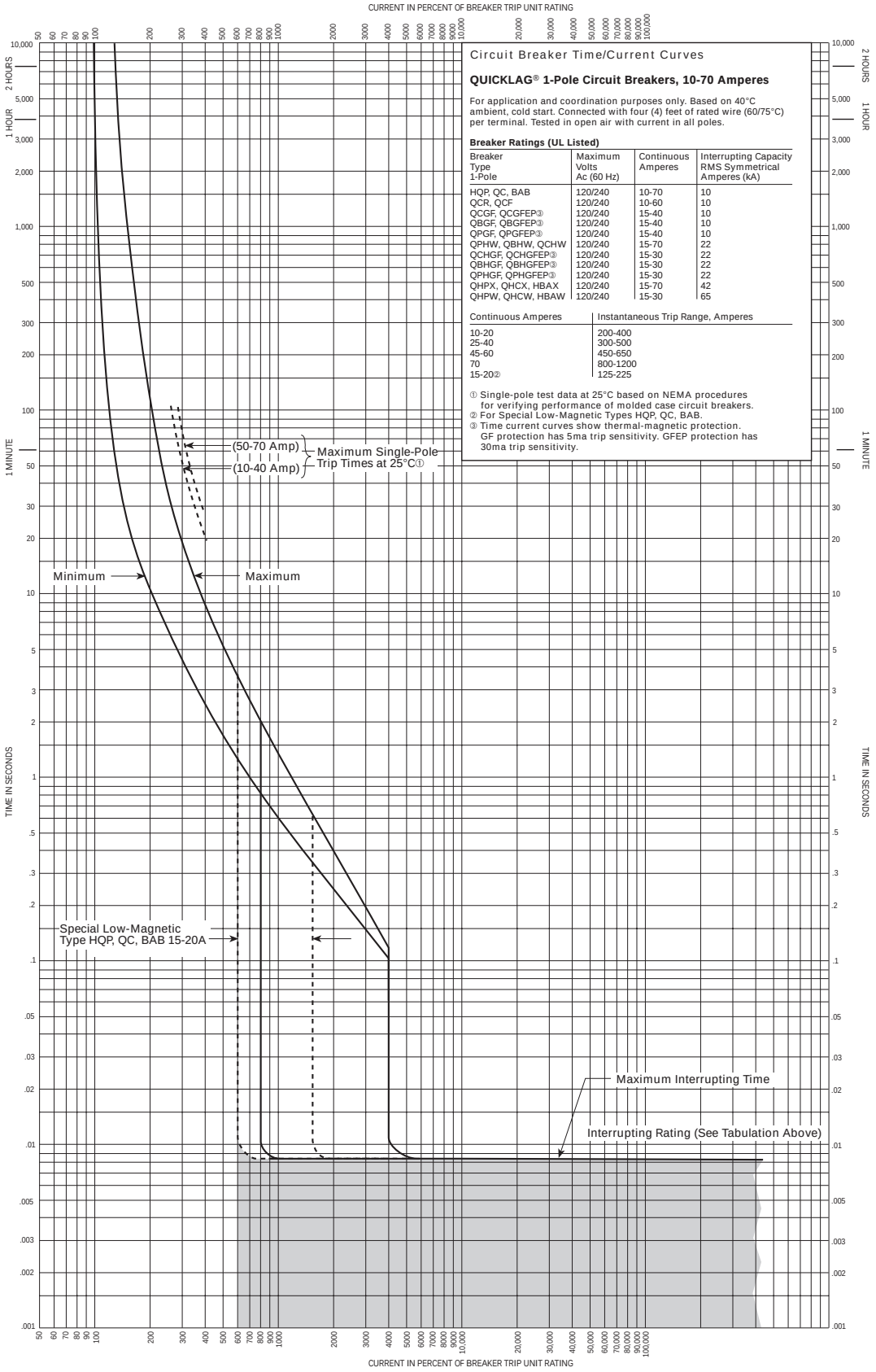
QUICKLAG 1-Pole Circuit Breakers, 10-70 Amperes



Circuit Breaker Time/Current Curves

QUICKLAG® 1-Pole Circuit Breakers, 10-70 Amperes

For application and coordination purposes only. Based on 40°C ambient, cold start. Connected with four (4) feet of rated wire (60/75°C) per terminal. Tested in open air with current in all poles.

Breaker Ratings (UL Listed)

Breaker Type 1-Pole	Maximum Volts Ac (60 Hz)	Continuous Amperes	Interrupting Capacity RMS Symmetrical Amperes (kA)
HQP, QC, BAB	120/240	10-70	10
QCR, QCF	120/240	10-60	10
QCGF, QCGFEP③	120/240	15-40	10
QBGF, QBGFEP③	120/240	15-40	10
QPGF, QPGFEP③	120/240	15-40	10
QPHW, QBHW, QCHW	120/240	15-70	22
QCHGF, QCHGFEP③	120/240	15-30	22
QBHGF, QBHGFEP③	120/240	15-30	22
QPHGF, QPHGFEP③	120/240	15-30	22
QHPX, QHCX, HBAX	120/240	15-70	42
QHPW, QHCW, HBAW	120/240	15-30	65

Continuous Amperes	Instantaneous Trip Range, Amperes
10-20	200-400
25-40	300-500
45-60	450-650
70	800-1200
15-20②	125-225

① Single-pole test data at 25°C based on NEMA procedures for verifying performance of molded case circuit breakers.
② For Special Low-Magnetic Types HQP, QC, BAB.
③ Time current curves show thermal-magnetic protection. GF protection has 5ma trip sensitivity. GFEP protection has 30ma trip sensitivity.

Curve No. SC-3500-77C