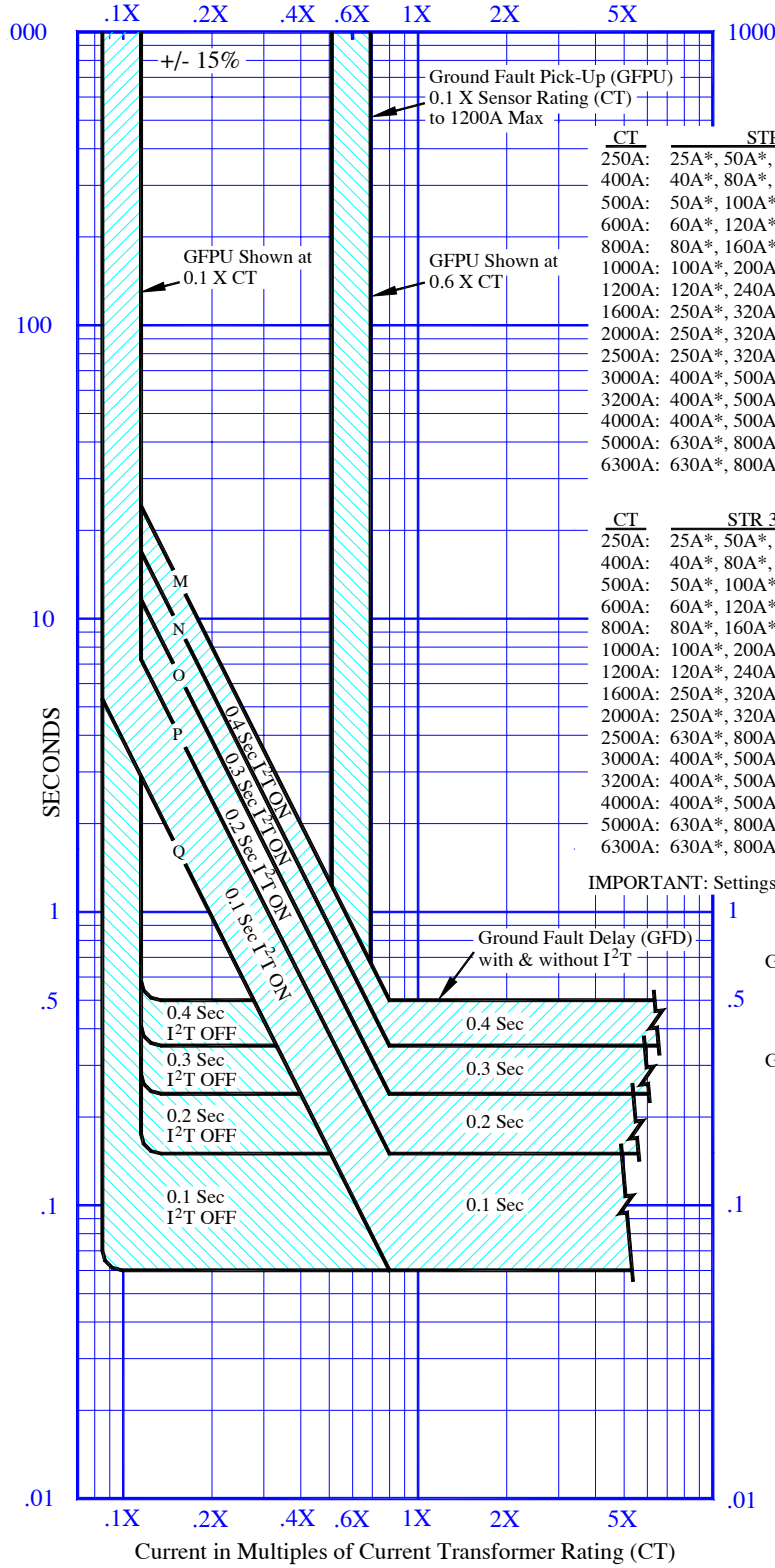


AC-PRO-MP^{TR} Trip Unit with STR-38S & 58U setting

Boundary	I ² T
M	0.320
N	0.224
O	0.1536
P	0.0960
Q	0.0384



GFPU Settings	
STR 38S & 58U no Rating Plug	
CT	
250A:	25A*, 50A*, 75A, 100A, 125A, 157.5A, 200A, 250A
400A:	40A*, 80A*, 120A, 160A, 200A, 252A, 320A, 400A
500A:	50A*, 100A*, 150A, 200A, 250A, 320A, 400A, 500A
600A:	60A*, 120A*, 180A, 240A, 300A, 378A, 480A, 600A
800A:	80A*, 160A*, 240A, 320A, 400A, 504A, 640A, 800A
1000A:	100A*, 200A*, 300A, 400A, 500A, 640A, 800A, 1000A
1200A:	120A*, 240A*, 360A, 480A, 600A, 756A, 960A, 1200A
1600A:	250A*, 320A*, 400A, 500A, 600A, 800A, 1000A, 1200A
2000A:	250A*, 320A*, 400A*, 500A*, 600A, 800A, 1000A, 1200A
2500A:	250A*, 320A*, 400A*, 500A*, 600A*, 800A, 1000A, 1200A
3000A:	400A*, 500A*, 600A*, 800A, 1000A, 1200A
3200A:	400A*, 500A*, 600A*, 800A*, 1000A, 1200A
4000A:	400A*, 500A*, 600A*, 800A*, 1000A*, 1200A
5000A:	630A*, 800A*, 1000A*, 1200A*
6300A:	630A*, 800A*, 1000A*, 1200A*

GFPU Settings	
STR 38S & 58U with Rating Plug	
CT	
250A:	25A*, 50A*, 75A, 100A, 125A, 157.5A, 200A, 250A
400A:	40A*, 80A*, 120A, 160A, 200A, 252A, 320A, 400A
500A:	50A*, 100A*, 150A, 200A, 250A, 320A, 400A, 500A
600A:	60A*, 120A*, 180A, 240A, 300A, 378A, 480A, 600A
800A:	80A*, 160A*, 240A, 320A, 400A, 504A, 640A, 800A
1000A:	100A*, 200A*, 300A, 400A, 500A, 640A, 800A, 1000A
1200A:	120A*, 240A*, 360A, 480A, 600A, 756A, 960A, 1200A
1600A:	250A*, 320A*, 400A, 500A, 600A, 800A, 1000A, 1200A
2000A:	250A*, 320A*, 400A*, 500A*, 600A, 800A, 1000A, 1200A
2500A:	630A*, 800A, 1000A, 1200A
3000A:	400A*, 500A*, 600A*, 800A, 1200A
3200A:	400A*, 500A*, 600A*, 800A*, 1200A
4000A:	400A*, 500A*, 600A*, 800A*, 1200A
5000A:	630A*, 800A*, 1000A*, 1200A*
6300A:	630A*, 800A*, 1000A*, 1200A*

IMPORTANT: Settings with "*" require 24Vdc ALIM control power

- Ground Fault "Option T":
Uses breaker mounted Current Transformers in Residual connection.
(4-wire requires external Neutral Current Transformer)
- Ground Fault "Option W":
Uses an external Ground Return Current Transformer to directly measure GF current.

Ground Fault Time Current Curve

Figure 9
AC-PRO-MPTM STR-38S & 58U Ground Fault Time-Current-Curve