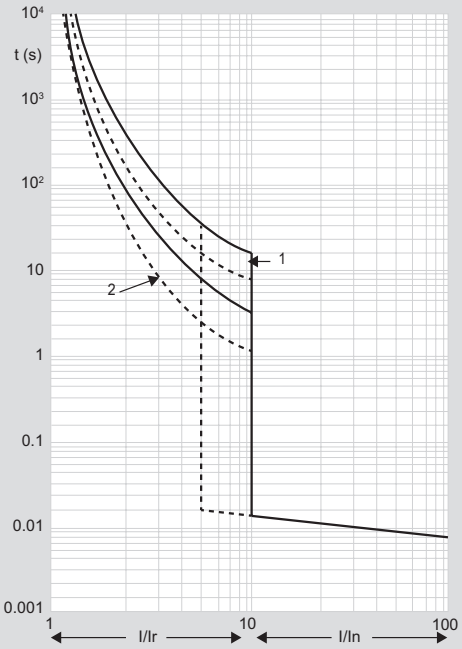
DRX™ 630 adjustable

tripping curves

Curves

DRX 630

Imax = 630 A from 36 kA to 50 kA 3P - 4P



t = time
I = rated current
Ir = setting current
curve number 1 = characteristic with cold start
curve number 2 = characteristic with hot start

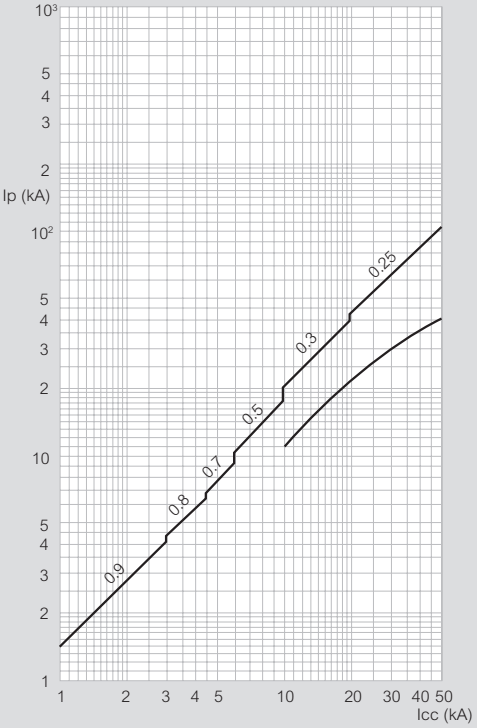
Pass-through energy characteristic curve

DRX 630 Imax = 630 A from 36 kA to 50 kA 3P - 4P at 415 V~

Icc = estimated short circuit symmetrical current (RMS value)
I²t (A²) = pass-through specific energy

Current limitation

DRX 630 Imax = 630 A from 36kA to 50 kA 3P - 4P



Icc = estimated short circuit symmetrical current (RMS value)
Ip = maximum short circuit peak current
—— maximum prospective short circuit peak current corresponding at the power factor
– – – maximum real peak short circuit current by contact limiting effect