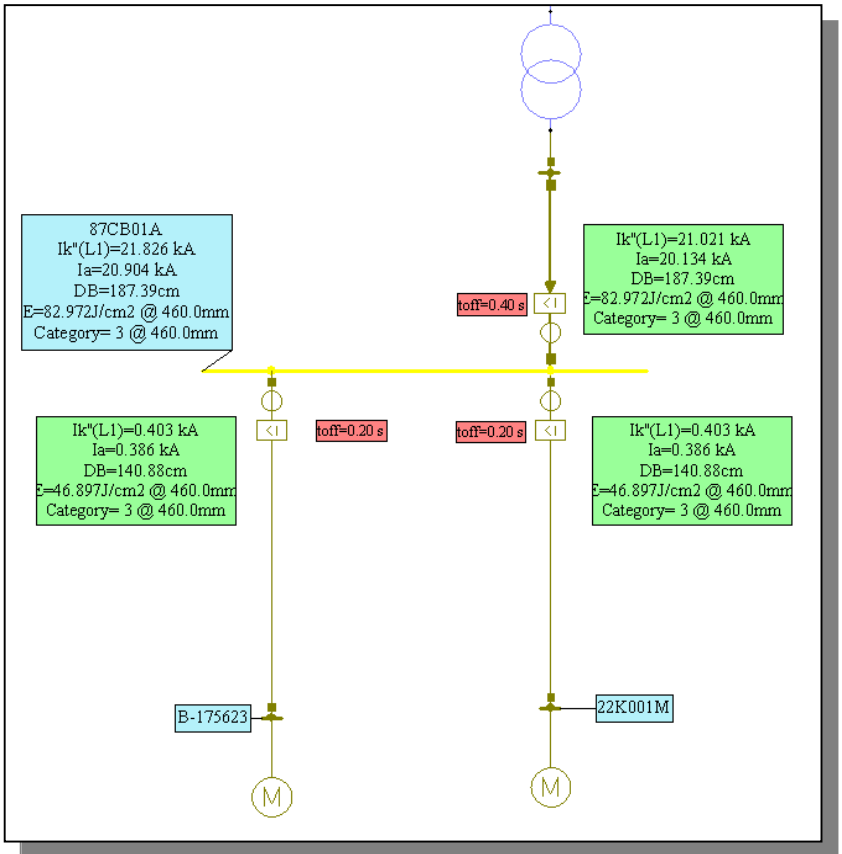
Characteristics

- Calculation methods IEEE 1584 & NFPA 70E
- Completely integrated and based on NEPLAN short circuit and selectivity analysis modules
- Supports ANSI/IEEE and IEC short circuit calculation for symmetrical and unsymmetrical fault.
- Calculates the incident energy for reduced and unreduced arcing current and in function of the working distance
- Automatically determine the Arcing Fault Clearing Time (reduced and unreduced arcing current)
- Determine individual arcing current contributions
- Individual parameter setting to determine the incident energy
- Automatically assign hazard category for LV (<240 volts) with bolted current less than 10 kA
- Multiple arc flash simulations in one run



Name	Type	Faulted Node	Un	Ik	Iarc	Iarc reduced	Arc Time	Arc Time reduced	Flash protection boundary	Working distance	Incidence energy unreduced	Incidence energy reduced	Incidence energy decisive	Category
			kV	kA	kA	kA	s	s	cm	mm	J/cm2	J/cm2	J/cm2	
	Node	87CB01A	10.00	21.826	20.904	20.904	0.460	0.460	187.387	460.0	82.972	82.972	82.972	3
										610.0	47.183	47.183	47.183	3
										760.0	30.396	30.396	30.396	2
										910.0	21.201	21.201	21.201	2
K-BT01-US	Line			21.021	20.134	20.134	0.460	0.460	187.387	460.0	82.972	82.972	82.972	3
										610.0	47.183	47.183	47.183	3
										760.0	30.396	30.396	30.396	2
										910.0	21.201	21.201	21.201	2
K-22K001M	Line			0.403	0.386	0.386	0.260	0.260	140.879	460.0	46.897	46.897	46.897	3
										610.0	26.669	26.669	26.669	2
										760.0	17.181	17.181	17.181	2
										910.0	11.983	11.983	11.983	1
L-175616	Line			0.403	0.386	0.386	0.260	0.260	140.879	460.0	46.897	46.897	46.897	3
										610.0	26.669	26.669	26.669	2
										760.0	17.181	17.181	17.181	2
										910.0	11.983	11.983	11.983	1