AYDINLATMA HESAPLARI, GERİLİM DÜŞÜMÜ FORMÜLLERİ
CALCULATIONS OF ILLUMINATION, FORMULAS OF FALLING VOLTAGE

Devreler Circuits	Volt Voltage	Formüller Formulas	Sonuç Result
TRIFAZE	**380**	$\%e = \frac{100L.N}{K.S.U^2} = \frac{10^5 L.N.(kW)}{56S.(380)^2}$	$0{,}0124 \frac{L.N.}{S.}$
MONOFAZE	**220**	$\%e = \frac{200L.N}{K.S.U^2} = \frac{2x10^5 L.N.(kW)}{56S.2(20)^2}$	$0{,}074 \frac{L.N.}{S.}$
DIFAZE	**380**	$\%e = \frac{100L.N}{K.S.U^2} + \frac{100L.N}{K.S.U^2} = \frac{15.10^4 L.N.(kW)}{56S.(220)^2}$	$0{,}056 \frac{L.N.}{S.}$
TRIFAZE	**42**	$\%e = \frac{100L.N}{K.S.U^2} = \frac{10^5 L.N.(kW)}{56S.U^2}$	$1 \frac{L.N.}{S.}$
MONOFAZE	**24**	$\%e = \frac{100L.N}{K.S.N^2} = \frac{2x10^5 L.N.(kW)}{56S.(24)^2}$	$6{,}2 \frac{L.N.}{S.}$

% e	GERİLİM DÜŞÜMÜ	VOLTAGE FALLING	YÜZDE PERCENT
L	HAT MESAFESİ	DISTANCE OF LINE	METRE METER
N	GÜÇ	POWER	**(Kw)**
S	İLETKEN KESİTİ	CROSS-SECTION OF CONDUCTOR	**mm²**
U	GERİLİM	VOLTAGE	**Volt**
K	İLETKEN KATSAYISI	COEFFICIENT OF CONDUCTOR	**m/Ωmm²**