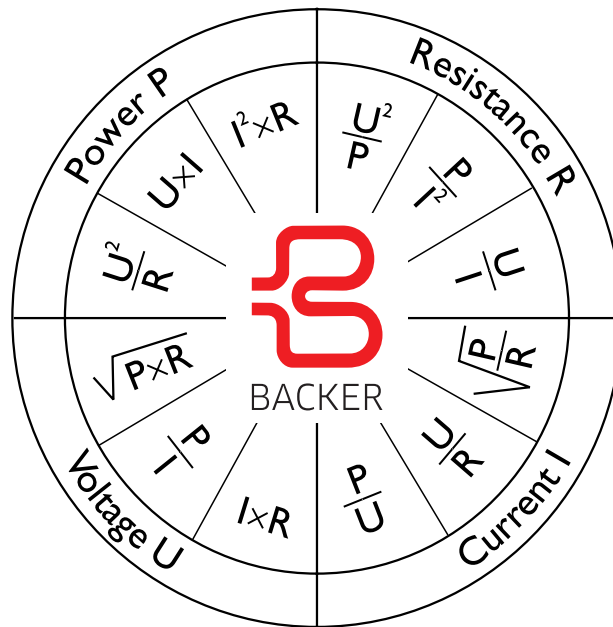


OHM'S LAW



Designation	Parameter	Symbol	Name
P	Power	W	Watt
U	Voltage	V	Volt
I	Current	A	Ampere
R	Resistance	Ω	Ohm

In a 3-phase system
 U = Main voltage
 I = Main ampere

U_v = Phase voltage
 I_v = Current in phase

$$P = \sqrt{3}UI = 3U_v I_v$$

(cos φ of resistance = 1)