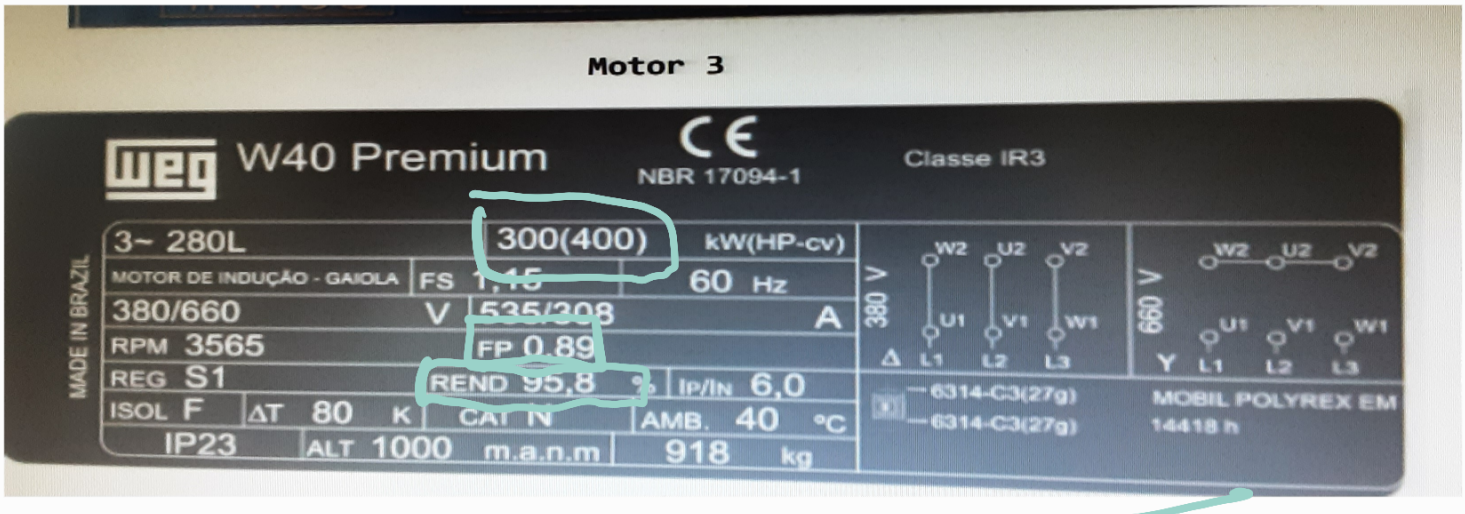
$P_u = 300.000$ $P = 313152\ W$

$FP = 0,89$ $S = 351893\ VA$

$Rend = 0,958$ $Q = 160432\ VAR$



$P_a = \frac{300000}{0,958}$

$P_a = 313152$

$S = \frac{313152}{0,89}$

$S = 351893$

$Q = \sqrt{351856^2 - 313152^2}$

$Q = 160432$