

Moderate

Assistant Engineer (Electrical), Class 2025

Building Department

A single phase motor is connected to 400V, 50Hz supply. The motor draws a current of 31.7A at a power factor 0.7 lag. The additional reactive power (in VAR)

A

4756

B

4873

C

4299

D

9055.3

Correct

Correct Answer: D

Full Detailed Explanation

Open the live question URL below to read the full explanation, related links and practice flow.

Open live question on website:

<https://sarkariresultout.com/pyq/hi/question/gpsc-ae-electrical-q200-reactive-power-compensation-of-single-phase-motor/>