



New Single-Phase Commercial

Single-Phase Transformers	
Voltage: 120/240	
Size (kVA)	Estimate
25	\$3,833
50	\$4,746
75	\$5,380

Service Conductor	
Standard Aluminum	
Conductor Size	Estimate
1/0	\$865
4/0	\$972
350	\$1,091

Note: In addition to estimating charges for transformers and service conductors, remember to add appropriate charges for feeder switches, risers and fusing cubicles.

Feeder Switches, Risers and Fusing Cubicles

Switches	\$15,884 each
Feeder Riser (Overhead Switch)	\$10,796 each
Fusing Cubicle Position	\$2,476 each
Feeder Pulling Enclosure (PAD)	\$10,073 each
4/0 Tap Enclosure	\$5,397 each



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EXAMPLE

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Scenario:

Customer wants to install a 120/240 V single-phase, 200-amp service entrance section (SES) 25 feet from the transformer and less than 1,000 feet from existing SRP underground feeder lines.

Assumptions:

Sizing for transformers and service conductors for single-phase commercial services can be found online in SRP's "Electric Service Specifications." Reference the Fault Current Tables in Section One. Or, contact SRP Customer Design for additional help.

Pricing:

1 feeder switch @ \$15,884 each	\$15,884
1 single-phase 50 kVA transformer @ \$4,746 each	\$4,746
1/0 service conductor @ \$865 each	<u>\$865</u>
TOTAL:	\$21,495