

### New Single-Phase Commercial

Single Phase Transformers		Service Conductor	
Voltage: 120/240		Standard Aluminum	
Size (kVA)	Estimate	Conductor Size	Estimate
25	\$5,591	1/0	\$1,283
50	\$7,168	4/0	\$1,366
75	\$7,643	350	\$1,507

**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	\$23,852 each
Feeder Riser (Overhead Switch)	\$15,309 each
Fusing Cubicle Position	\$3,130 each
Feeder Pulling Enclosure (PAD)	\$14,804 each
4/0 Tap Enclosure	\$8,212 each



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## EXAMPLE

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#### Scenario:

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

#### Assumptions:

Sizing for transformers and services conductors for single phase commercial services can be found online in SRP's "Electric Service Specifications" (<http://www.srpnet.com/electric/business/specs/ess.aspx>). Reference the Fault Current Tables in section one or contact SRP Customer Design for additional help.

#### Pricing:

1 feeder switch @ \$23,852 each	\$23,852
1 single phase 50 kVA transformer @ \$7,168 each	\$7,168
1/0 service conductor @ \$1,283 each	\$1,283
<b>TOTAL:</b>	<b>\$32,303</b>