

Commercial Service Requirements - Cross Reference Table

Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for a 3-Phase Customer Served from a New UG Padmount Transformer									
Available ONLY by pre-approval from SLEMCO prior to construction									
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, One Customer	120/208	CT Metering	Padmount	15/52	<p><u>Primary</u></p> <ul style="list-style-type: none"> Transformer pad and associated grounding Primary conduit (<i>source to padmount</i>) <p><u>Secondary</u></p> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors Secondary conduit (<i>padmount to disconnect switch</i>) Metering conduit (<i>padmount to meter base</i>) Disconnect switch Install SLEMCO furnished meter base Conduit between equipment Metering and main ground wires and ground rods Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) Terminate customer conductors Main disconnects (<i>service panels</i>) 	<p><u>Primary</u></p> <ul style="list-style-type: none"> Primary conductors Terminate primary conductors at padmount Padmount transformer Switch cans (<i>if required</i>) Install CTs in padmount Terminate metering conductors to CTs in padmount 	<p><u>Primary</u> 45-47</p> <p><u>Secondary</u> 48-51</p>
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, One Customer	277/480	CT Metering with VT Pack	Padmount	15/52	<p><u>Primary</u></p> <ul style="list-style-type: none"> Transformer pad and associated grounding Primary conduit (<i>source to padmount</i>) <p><u>Secondary</u></p> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors Secondary conduit (<i>padmount to disconnect switch</i>) Terminate metering conductors in meter base Metering conduit (<i>padmount to meter base</i>) Disconnect switch Install SLEMCO furnished meter base Conduit between equipment Metering and main ground wires and ground rods Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) Terminate customer conductors Main disconnects (<i>service panels</i>) 	<p><u>Primary</u></p> <ul style="list-style-type: none"> Primary conductors Terminate primary conductors at padmount Padmount transformer Switch cans (<i>if required</i>) Install CTs and VT Pack in padmount Terminate metering conductors to CTs and VT Pack in padmount 	<p><u>Primary</u> 45-47</p> <p><u>Secondary</u> 48-51</p>

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Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for a Customer Served from a New UG Padmount Transformer									
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase	120/208	CT Metering	Padmount	16/57	<p><u>Primary</u></p> <ul style="list-style-type: none"> • Transformer pad and associated grounding • Primary conduit (<i>source to padmount</i>) <p><u>Secondary</u></p> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors • Secondary conduit (<i>padmount to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<p><u>Primary</u></p> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer • Switch cans (<i>if required</i>) 	<p><u>Primary</u> 45-47</p> <p><u>Secondary</u> 53-56</p>
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase	277/480	CT Metering with VT Pack	Padmount	16/57	<p><u>Primary</u></p> <ul style="list-style-type: none"> • Transformer pad and associated grounding • Primary conduit (<i>source to padmount</i>) <p><u>Secondary</u></p> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors • Secondary conduit (<i>padmount to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base with VT Pack • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<p><u>Primary</u></p> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer • Switch cans (<i>if required</i>) 	<p><u>Primary</u> 45-47</p> <p><u>Secondary</u> 53-56</p>

Commercial Service Requirements - Cross Reference Table									
Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for a Customer Served from an Existing UG Padmount Transformer									
> 200	UG, 3-Phase, Padmount, (Existing)	UG, 3-Phase	120/208	CT Metering	Padmount	17/62	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors • Secondary conduit (<i>padmount to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 		58-61
> 200	UG, 3-Phase, Padmount, (Existing)	UG, 3-Phase	277/480	CT Metering with VT Pack	Padmount	17/62	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors • Secondary conduit (<i>padmount to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base with VT Pack • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 		58-61

Commercial Service Requirements - Cross Reference Table

Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for a 3-Phase Customer Served from an Existing OH Transformer Bank									
> 200 <=400	OH, 3-Phase	UG, 3-Phase	120/208 120/240	CT Metering	Disconnect Switch	18/67	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>weather head to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	63-66
> 200 <=400	OH, 3-Phase	UG, 3-Phase	277/480 480	CT Metering with VT Pack	Disconnect Switch	18/67	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>weather head to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base with VT Pack • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	63-66
> 400	OH, 3-Phase	UG, 3-Phase	120/208 120/240	CT Metering	Weather Head	18/67	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors (<i>beyond weather head</i>) • Terminate secondary conductors at load side disconnect switch • Secondary conduit (<i>weather head to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Service cable (<i>up to weather head</i>) • Terminate service cable 	63-66
> 400	OH, 3-Phase	UG, 3-Phase	277/480 480	CT Metering with VT Pack	Weather Head	18/67	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors (<i>beyond weather head</i>) • Terminate secondary conductors at load side disconnect switch • Secondary conduit (<i>weather head to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base with VT Pack • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Service cable (<i>up to weather head</i>) • Terminate service cable 	63-66

Commercial Service Requirements - Cross Reference Table

Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial Overhead CT Metering Requirements for a 3-Phase Customer									
> 200	OH, 3-Phase	OH, 3-Phase	120/208 120/240	CT Metering	Weather Head	19/72	<u>Secondary</u> <ul style="list-style-type: none"> • Service Mast • Service entrance conductors (<i>beyond weather head</i>) • Terminate service entrance conductors at source side disconnect switch • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Service cable (<i>up to weather head</i>) • Terminate service cable 	68-71
> 200	OH, 3-Phase	OH, 3-Phase	277/480 480	CT Metering with VT Pack	Weather Head	19/72	<u>Secondary</u> <ul style="list-style-type: none"> • Service Mast • Service entrance conductors (<i>beyond weather head</i>) • Terminate service entrance conductors at source side disconnect switch • CT Enclosure (<i>install SLEMCO furnished CTs</i>) • Disconnect switch • Install SLEMCO furnished meter base with VT Pack • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Service cable (<i>up to weather head</i>) • Terminate service cable 	68-71

Commercial Service Requirements - Cross Reference Table

Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for Multiple 1-Phase Customers Served from an Existing UG Padmount Transformer									
> 200 ≤400	UG, 1-Phase, Padmount, (Existing)	UG, 1-Phase	120/240	CT Metering	Disconnect Switch	9/78	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (padmount to CT enclosure) • CT Enclosure (install SLEMCO furnished CT) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (from load side of disconnect switch to main disconnects) • Terminate customer conductors • Main disconnects (service panels) 	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	73-77
> 400	UG, 1-Phase, Padmount, (Existing)	UG, 1-Phase	120/240	CT Metering	Padmount	9/78	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors • Secondary conduit (padmount to CT enclosure) • CT Enclosure (install SLEMCO furnished CT) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (from load side of disconnect switch to main disconnects) • Terminate customer conductors • Main disconnects (service panels) 		73-77
Commercial UG CT Metering Requirements for Multiple 1-Phase Customers Served from a New UG Padmount Transformer									
> 200 ≤400	UG, 1-Phase, Padmount, (New)	UG, 1-Phase	120/240	CT Metering	Disconnect Switch	10/79	<u>Primary</u> <ul style="list-style-type: none"> • Primary conduit (source to padmount) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (padmount to CT enclosure) • CT Enclosure (install SLEMCO furnished CT) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (from load side of disconnect switch to main disconnects) • Terminate customer conductors • Main disconnects (service panels) 	<u>Primary</u> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer (associated pad and grounding) • Switch cans (if required) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	<u>Primary</u> 45-47 <u>Secondary</u> 73-77
> 400	UG, 1-Phase, Padmount, (New)	UG, 1-Phase	120/240	CT Metering	Padmount	10/79	<u>Primary</u> <ul style="list-style-type: none"> • Primary conduit (source to padmount) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors • Secondary conduit (padmount to CT enclosure) • CT Enclosure (install SLEMCO furnished CT) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (from load side of disconnect switch to main disconnects) • Terminate customer conductors • Main disconnects (service panels) 	<u>Primary</u> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer (associated pad and grounding) • Switch cans (if required) 	<u>Primary</u> 45-47 <u>Secondary</u> 73-77

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Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for a 1-Phase Customer Served from an Existing OH Transformer Bank									
> 200 <=400	OH, 1-Phase	UG, 1-Phase	120/240	CT Metering	Disconnect Switch	11/80	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>weather head to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CT</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	73-77
> 400	OH, 1-Phase	UG, 1-Phase	120/240	CT Metering	Weather head	11/80	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors (<i>beyond weather head</i>) • Terminate secondary conductors at load side disconnect switch • Secondary conduit (<i>weather head to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CT</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Service cable (<i>up to weather head</i>) • Terminate service cable 	73-77
Commercial Overhead CT Metering Requirements for a 1-Phase Customer									
> 200	OH, 1-Phase	OH, 1-Phase	120/240	CT Metering	Weather head	12/84	<u>Secondary</u> <ul style="list-style-type: none"> • Service Mast • Service entrance conductors (<i>beyond weather head</i>) • Terminate service entrance conductors at load side disconnect switch • CT Enclosure (<i>install SLEMCO furnished CT</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Secondary</u> <ul style="list-style-type: none"> • Service cable (<i>up to weather head</i>) • Terminate service cable 	81-83

Commercial Service Requirements - Cross Reference Table									
Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG Metering Requirements for Multiple 3-Phase Customers Served from a New UG Padmount Transformer									
200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase	120/208	Self Enclosed	Padmount	20/88	<u>Primary</u> <ul style="list-style-type: none"> Transformer pad and associated grounding Primary conduit (<i>source to padmount</i>) <u>Secondary</u> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors Secondary conduit (<i>padmount/pedestal to meter base</i>) Install SLEMCO furnished meter base Meter base ground wire and ground rod Main disconnect (<i>service panel</i>) Customer conductors (<i>from load side of meter base to main disconnect</i>) Terminate customer conductors 	<u>Primary</u> <ul style="list-style-type: none"> Primary conductors Terminate primary conductors at padmount Padmount transformer Switch cans (<i>if required</i>) 	<u>Primary</u> 45-47 <u>Secondary</u> 85-87
Commercial UG Metering Requirements for Multiple 3-Phase Customers Served from an Existing UG Padmount Transformer									
200	UG, 3-Phase, Padmount, (Existing)	UG, 3-Phase	120/208	Self Enclosed	Padmount	21/89	<u>Secondary</u> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors Secondary conduit (<i>padmount to meter base</i>) Install SLEMCO furnished meter base Meter base ground wire and ground rod Main disconnect (<i>service panel</i>) Customer conductors (<i>from load side of meter base to main disconnect</i>) Terminate customer conductors 		85-87
Commercial UG Metering Requirements for a 3-Phase Customer Served from an Existing OH Transformer									
200	OH, 3-Phase	UG, 3-Phase	120/208 120/240	Self Enclosed	Meter base	22/90	<u>Secondary</u> <ul style="list-style-type: none"> Secondary conduit (<i>weather head to meter base</i>) Install SLEMCO furnished meter base Meter base ground wire and ground rod Main disconnect (<i>service panel</i>) Customer conductors (<i>from load side of meter base to main disconnect</i>) Terminate customer conductors 	<u>Secondary</u> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors 	85-87
Commercial Overhead Metering Requirements									
200	OH, 1-Phase or OH, 3-Phase	OH, 1-Phase or OH, 3-Phase	120/240 or 120/240 120/208	Self Enclosed	Weather head	23/93	<u>Secondary</u> <ul style="list-style-type: none"> Service Mast Service entrance conductors (<i>beyond weather head</i>) Terminate service entrance conductors at source side of meter base Install SLEMCO furnished meter base Meter base ground wire and ground rod Main disconnect (<i>service panel</i>) Customer conductors (<i>from load side of meter base to main disconnect</i>) Terminate customer conductors 	<u>Secondary</u> <ul style="list-style-type: none"> Service cable (<i>up to weather head</i>) Terminate service cable 	91-92

Commercial Service Requirements - Cross Reference Table

Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG Metering Requirements for Multiple 1-Phase Customers Served from an Existing UG Padmount Transformer									
200	UG, 1-Phase, Padmount (Existing)	UG, 1-Phase	120/240	Self Enclosed	Meter base	2/97	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>padmount to meter base</i>) • Meter base • Meter base ground wire and ground rod • Main disconnect (<i>service panel</i>) • Customer conductors (<i>from load side of meter base to main disconnect</i>) • Terminate customer conductors 	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	94-96
Commercial UG Metering Requirements for Multiple 1-Phase Customers Served from a New UG Padmount Transformer									
200	UG, 1-Phase, Padmount, (New)	UG, 1-Phase	120/240	Self Enclosed	Meter base	3/98	<u>Primary</u> <ul style="list-style-type: none"> • Primary conduit (<i>source to padmount</i>) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>padmount to meter base</i>) • Meter base • Meter base ground wire and ground rod • Main disconnect (<i>service panel</i>) • Customer conductors (<i>from load side of meter base to main disconnect</i>) • Terminate customer conductors 	<u>Primary</u> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer (<i>associated pad and grounding</i>) • Switch cans (<i>if required</i>) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	<u>Primary</u> 45-47 <u>Secondary</u> 94-96
Commercial UG Metering Requirements for a 1-Phase Customer Served from an Existing OH Transformer									
200	OH, 1-Phase	UG, 1-Phase	120/240	Self Enclosed	Meter base	4/99	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>weather head to meter base</i>) • Meter base • Meter base ground wire and ground rod • Main disconnect (<i>service panel</i>) • Customer conductors (<i>from load side of meter base to main disconnect</i>) • Terminate customer conductors 	<u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	94-96

Commercial Service Requirements - Cross Reference Table

Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Three-Phase Commercial Service Requirements for Multiple Occupancy Buildings									
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, Multiple Customers, Multiple Occupancy Building	120/208	CT Metering	Padmount	16/57 24/105	<p><u>Primary</u></p> <ul style="list-style-type: none"> Transformer pad and associated grounding Primary conduit (<i>source to padmount</i>) <p><u>Secondary</u></p> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors Secondary conduit (<i>padmount to CT enclosure</i>) CT Enclosure (<i>install SLEMCO furnished CTs</i>) Disconnect switch Install SLEMCO furnished meter base Conduit between equipment Metering and main ground wires and ground rods Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) Terminate customer conductors Main disconnects (<i>service panels</i>) 	<p><u>Primary</u></p> <ul style="list-style-type: none"> Primary conductors Terminate primary conductors at padmount Padmount transformer Switch cans (<i>if required</i>) 	<p><u>Primary</u> 45-47</p> <p><u>Secondary</u> 100-104</p>
200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, Multiple Customers, Multiple Occupancy Building	120/208	Self Enclosed	Padmount	20/88 24/105	<p><u>Primary</u></p> <ul style="list-style-type: none"> Transformer pad and associated grounding Primary conduit (<i>source to padmount</i>) <p><u>Secondary</u></p> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors Secondary conduit (<i>padmount/pedestal to meter base</i>) Install SLEMCO furnished meter base Meter base ground wire and ground rod Main disconnect (<i>service panel</i>) Customer conductors (<i>from load side of meter base to main disconnect</i>) Terminate customer conductors 	<p><u>Primary</u></p> <ul style="list-style-type: none"> Primary conductors Terminate primary conductors at padmount Padmount transformer Switch cans (<i>if required</i>) 	<p><u>Primary</u> 45-47</p> <p><u>Secondary</u> 100-104</p>

Commercial Service Requirements - Cross Reference Table

Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Single-Phase Commercial Service Requirements for Multiple Occupancy Buildings									
> 200 <=400	UG, 1-Phase, Padmount, (New)	UG, 1-Phase, Multiple Customers, Multiple Occupancy Building	120/240	CT Metering	Disconnect Switch	10/79 25/112	<u>Primary</u> <ul style="list-style-type: none"> • Primary conduit (<i>source to padmount</i>) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>padmount to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CT</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Primary</u> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer (<i>associated pad and grounding</i>) • Switch cans (<i>if required</i>) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	<u>Primary</u> 45-47 <u>Secondary</u> 106-111
> 400	UG, 1-Phase, Padmount, (New)	UG, 1-Phase, Multiple Customers, Multiple Occupancy Building	120/240	CT Metering	Padmount	10/79 25/112	<u>Primary</u> <ul style="list-style-type: none"> • Primary conduit (<i>source to padmount</i>) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors • Secondary conduit (<i>padmount to CT enclosure</i>) • CT Enclosure (<i>install SLEMCO furnished CT</i>) • Disconnect switch • Install SLEMCO furnished meter base • Conduit between equipment • Metering and main ground wires and ground rods • Customer conductors (<i>from load side of disconnect switch to main disconnects</i>) • Terminate customer conductors • Main disconnects (<i>service panels</i>) 	<u>Primary</u> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer (<i>associated pad and grounding</i>) • Switch cans (<i>if required</i>) 	<u>Primary</u> 45-47 <u>Secondary</u> 106-111
200	UG, 1-Phase, Padmount, (New)	UG, 1-Phase, Multiple Customers, Multiple Occupancy Building	120/240	Self Enclosed	Meter base	3/98 25/112	<u>Primary</u> <ul style="list-style-type: none"> • Primary conduit (<i>source to padmount</i>) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conduit (<i>padmount to meter base</i>) • Meter base • Meter base ground wire and ground rod • Main disconnect (<i>service panel</i>) • Customer conductors (<i>from load side of meter base to main disconnect</i>) • Terminate customer conductors 	<u>Primary</u> <ul style="list-style-type: none"> • Primary conductors • Terminate primary conductors at padmount • Padmount transformer (<i>associated pad and grounding</i>) • Switch cans (<i>if required</i>) <u>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	<u>Primary</u> 45-47 <u>Secondary</u> 106-111