

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									
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, One Customers	120/208	CT Metering	Padmount	15/51	<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></p> <p>44-46</p> <p>47-50</p>
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, One Customer	277/480	CT Metering with VT Pack	Padmount	15/51	<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></p> <p>44-46</p> <p>47-50</p>

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Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for a Multiple 3-Phase Customers Served from a New UG Padmount Transformer									
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, Multiple Customers	120/208	CT Metering	Padmount	16/56	<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> 44-46</p> <p>52-55</p>
> 200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, Multiple Customers	277/480	CT Metering with VT Pack	Padmount	16/56	<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> 44-46</p> <p>52-55</p>

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Amps	Transformer	Service	Voltage	Metering	POC	DWG /Page	Customer	SLEMCO	Pages
Commercial UG CT Metering Requirements for a Multiple 3-Phase Customers Served from an Existing UG Padmount Transformer									
> 200	UG, 3-Phase, Padmount, (Existing)	UG, 3-Phase, Multiple Customers	120/208	CT Metering	Padmount	17/60	<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>) 		57-59
> 200	UG, 3-Phase, Padmount, (Existing)	UG, 3-Phase, Multiple Customers	277/480	CT Metering with VT Pack	Padmount	17/60	<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>) 		57-59

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	18/65	<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 	61-64
> 200 <=400	OH, 3-Phase	UG, 3-Phase	277/480 480	CT Metering with VT Pack	Disconnect Switch	18/65	<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 	61-64
> 400	OH, 3-Phase	UG, 3-Phase	120/208 120/240	CT Metering	Weather Head	18/65	<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 	61-64
> 400	OH, 3-Phase	UG, 3-Phase	277/480 480	CT Metering with VT Pack	Weather Head	18/65	<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 	61-64

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	19/69	<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 	66-68
> 200	OH, 3-Phase	OH, 3-Phase	277/480 480	CT Metering with VT Pack	Weather Head	19/69	<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 	66-68

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	9/74	<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>Secondary</u> <ul style="list-style-type: none"> • Secondary conductors • Terminate secondary conductors 	70-73
> 400	UG, 1-Phase, Padmount, (Existing)	UG, 1-Phase	120/240	CT Metering	Padmount	9/74	<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>) 		70-73
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	10/75	<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> 44-46 70-73
> 400	UG, 1-Phase, Padmount, (New)	UG, 1-Phase	120/240	CT Metering	Padmount	10/75	<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> 44-46 70-73

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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	11/76	<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 	70-73
> 400	OH, 1-Phase	UG, 1-Phase	120/240	CT Metering	Weather head	11/76	<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 	70-73
Commercial Overhead CT Metering Requirements for a 1-Phase Customer									
> 200	OH, 1-Phase	OH, 1-Phase	120/240	CT Metering	Weather head	12/80	<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 	77-79

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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	20/84	<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> 44-46 81-83
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	21/85	<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 		81-83
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	22/86	<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 	81-83
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	23/89	<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 	87-88

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	2/93	<u>Secondary</u> <ul style="list-style-type: none"> Secondary conduit (padmount to meter base) Meter base Meter base ground wire and ground rod Main disconnect (service panel) Customer conductors (from load side of meter base to main disconnect) Terminate customer conductors 	<u>Secondary</u> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors 	90-92
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	3/94	<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 meter base) Meter base Meter base ground wire and ground rod Main disconnect (service panel) Customer conductors (from load side of meter base to main disconnect) Terminate customer conductors 	<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> 44-46 90-92
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	4/95	<u>Secondary</u> <ul style="list-style-type: none"> Secondary conduit (weather head to meter base) Meter base Meter base ground wire and ground rod Main disconnect (service panel) Customer conductors (from load side of meter base to main disconnect) Terminate customer conductors 	<u>Secondary</u> <ul style="list-style-type: none"> Secondary conductors Terminate secondary conductors 	90-92

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	16/56 24/101	<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 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>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> 44-46 96-100
200	UG, 3-Phase, Padmount, (New)	UG, 3-Phase, Multiple Customers, Multiple Occupancy Building	120/208	Self Enclosed	Meter base	20/84 24/101	<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> 44-46 96-100

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	10/75 25/108	<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> 44-46 102-107
> 400	UG, 1-Phase, Padmount, (New)	UG, 1-Phase, Multiple Customers, Multiple Occupancy Building	120/240	CT Metering	Padmount	10/75 25/108	<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> 44-46 102-107
200	UG, 1-Phase, Padmount, (New)	UG, 1-Phase, Multiple Customers, Multiple Occupancy Building	120/240	Self Enclosed	Meter base	3/94 25/108	<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> 44-46 102-107