

RESIDENTIAL SERVICES

| Type of Service & Socket | | Approved Voltage | Optional Voltage w/Utility Approval |
|--|--------------|---|---|
| | | 120/240V 1 PH 3W 4 Terminal | 120/208V 1 PH 3W 5 Terminal |
| 100 Amp Socket Only, Overhead | Surface | Use 200 Amp socket (U4517-DL-M4) | NA |
| | Flush | Use 200 Amp socket (UF4517-KO) | NA |
| 100 Amp Meter Socket & Meter Main Circuit Breaker, Overhead | Surface | Use 200 Amp socket (U5852-DL) | Use 200 Amp socket (U5852-DL + K5T) |
| | Flush | Use 200 Amp socket U5852-DL + K4086 | Use 200 Amp socket (U5852-DL + K4086 + K5T) |
| 100 Amp Socket Only, Underground | Surface | Use 200 Amp Socket (U4015-0) | Use 200 Amp Socket (U4015-0 + K5T) |
| | Flush | Use 200 Amp Socket (UF4015-KO) | Use 200 Amp Socket (UF4015-KO + K5T) |
| 100 Amp Meter Socket & Circuit Breaker Combination, Underground | Surface | U3584-0-100 | NA |
| | Flush | U3584-0-100 + K4086 | |
| 200 Amp Socket Only, Overhead | Surface | U4517-DL-M4 | U4517-DL-M4 + K5T |
| | Flush | UF4517-KO | UF4517-KO + K5T |
| 200 Amp Meter Socket & Meter Main Circuit Breaker, Overhead | Surface | U3574-RL-200 | NA |
| | Flush | U3574-RL-200 + K3570 | |
| 200 Amp Socket Only, Underground | Surface | U4015-0 | U4015-0 + K5T |
| | <u>Flush</u> | UF-4015-KO ^{2-1/2"KO} | UF-4015-KO ^{2-1/2"KO} + K5T |
| | | UF4969-KO ^{3"KO} | UF4969-KO ^{3"KO} + K5T |
| 200 Amp Meter Socket & Circuit Breaker Combination, Underground | Surface | U3584-O-200 | NA |
| | Flush | U3584-O-200 + K4086 | |
| 400 Amp Socket Only, Overhead | Surface | U3548-X | NA |
| | Flush | U3548-X + K4086 | |
| 400 Amp Socket Only, Underground | Surface | U5056-O <small>SIDEWIREWAY</small> | NA |
| | Flush | U5056-O + K4086 | |
| 400 Amp Meter Socket & Circuit Breaker Combination, Underground | Surface | U3251-O-200-CB M401-UG-BS M404-UG-LC-BS | NA |
| | Flush | U3251-O-200-CB + FK-M400-UG | |

NA: Not Available

COMMERCIAL SERVICES

| Type of Service | | Approved Voltages | | | Optional Voltages with Utility Approval | | | |
|--|---------|----------------------------------|---|---|---|----------------------------------|---|---|
| | | 120/240V 1PH 3W 4 Terminal | 120/208V 3PH 4W Wye 7 Terminal | 277/480V 3PH 4W Wye 7 Terminal | 120/208V 1 PH 3W 5 Terminal | 240/480V 1PH 3W 4 Terminal | 120/240V 3PH 4W Delta 7 Terminal | 240/480V 3PH 4W Delta 7 Terminal |
| 100 Amp Socket Only, Overhead | Surface | 114TB | 117TB | 117TB | 114TB + 105J | 114TB | 117TB | 117TB |
| | Flush | 114TB + K4086 | 117TB + K4086 | 117TB + K4086 | 114TB + 105J + K4086 | 114TB + K4086 | 117TB + K4086 | 117TB + K4086 |
| 100 Amp Meter Socket & Circuit Breaker Combination, Overhead | Surface | 214MTB | 217MTB | 217MTB | 214MTB + 105J | 214MTB | 217MTB | 217MTB |
| | Flush | 214MTB + K4086 | 217MTB + K4086 | 217MTB + K4086 | 214MTB + 105J + K4086 | 214MTB + K4086 | 217MTB + K4086 | 217MTB + K4086 |
| 100 Amp Socket Only, Overhead / Underground | Surface | 114TB | 117TB | 117TB | 114TB+ 105J | 114TB | 117TB | 117TB |
| | Flush | 114TB + K4086 | 117TB + K4086 | 117TB + K4086 | 114TB + 105J + K4086 | 114TB + K4086 | 117TB + K4086 | 117TB + K4086 |
| 100 Amp Meter Socket & Circuit Breaker Combination, Overhead / Underground | Surface | U214MTB | U217MTB | U217MTB | U214MTB + 105J | U214MTB | U127MTB | U217MTB |
| | Flush | U214MTB + K4086 | U217MTB + K4086 | U217MTB+ K4086 | U214MTB + 105J + K4086 | U214MTB + K4086 | U127MTB + K4086 | U217MTB + K4086 |
| 200 Amp Socket Only, Overhead | Surface | 124TB | 127TB | 127TB | 124TB + 105J | 124TB | 127TB | 127TB |
| | Flush | 124TB + K4086 | 127TB + K4086 | 127TB + K4086 | 124TB + 105J + K4086 | 124TB + K4086 | 127TB + K4086 | 127TB + K4086 |

| Type of Service | | Approved Voltages | | | Optional Voltages with Utility Approval | | | |
|---|---------|--|---|---|---|----------------------------------|---|---|
| | | 120/240V 1PH 3W 4 Terminal | 120/208V 3PH 4W Wye 7 Terminal | 277/480V 3PH 4W Wye 7 Terminal | 120/208 V 1PH 3W 5 Terminal | 240/480V 1PH 3W 4 Terminal | 120/240V 3PH 4W Delta 7 Terminal | 240/480V 3PH 4W Delta 7 Terminal |
| 200 Amp Meter Socket & Circuit Breaker Combination, Overhead | Surface | 224MTB | 227MTB | 227MTB-48 (14K AIC) | 224MTB + 105J | 224MTB-48 (14K AIC) | 227MTB | 227MTB-48 (14K AIC) |
| | Flush | 224MTB + K4086 | 227MTB + K4086 | 227MTB-48+ K4086 (14K AIC) | 224MTB + 105J + K4086 | 224MTB-48 + K4086 (14K AIC) | 227MTB + K4086 | 227MTB-48 + K4086 (14K AIC) |
| 200 Amp Socket Only, Underground | Surface | 124TB | 127TB | 127TB | 124TB + 105J | 124TB | 127TB | 127TB |
| | Flush | 124TB + K4086 | 127TB + K4086 | 127TB + K4086 | 124TB + 105J + K4086 | 124TB + K4086 | 127TB + K4086 | 127TB + K4086 |
| 200 Amp Meter Socket & Circuit Breaker Combination, Overhead / Underground | Surface | U224MTB | U227MTB | U227MTB-48 (14K AIC) | U224MTB + 105J | U224MTB-48 (14K AIC) | U227MTB | U227MTB-48 (14K AIC) |
| | Flush | U224MTB + K4086 | U227MTB + K4086 | U227MTB-48 + K4086 (14K AIC) | U224MTB + 105J + K4086 | U224MTB-48 + K4086 (14K AIC) | U227MTB + K4086 | U227MTB-48 + K4086 (14K AIC) |
| 400 Amp Socket Only, Overhead | Surface | U3548-X | NA | NA | NA | NA | NA | NA |
| | Flush | U3548-X + K4086 | | | | | | |
| 400 Amp Meter Socket & Circuit Breaker Combination, Overhead | Surface | NA | NA | NA | NA | NA | NA | NA |
| | Flush | | | | | | | |
| 400 Amp Meter Socket & Circuit Breaker Combination, Underground | Surface | U3251-0-200CB M401-UG-BS M404-UG-LC-BS | NA | NA | NA | NA | NA | NA |
| | Flush | U3251-0-200CB + FKM400UG | | | | | | |
| 400 Amp Socket Only, Underground | Surface | U5056-O | NA | NA | NA | NA | NA | NA |
| | Flush | U5056-O + K4086 | | | | | | |

NA: Not Available

OUTDOOR BUSSED WIREWAYS

| Outdoor Bussed Wireway | | | | |
|------------------------|---------------|------------------------|---------------------|------------|
| Meter Positions | Ampere Rating | 1 PH 3W Catalog No. | 3 PH Catalog No. | AIC Rating |
| 2 | 400 | BC214 | BC234 | 42,000 |
| 3 | 800 | BC318 | BC338 | 42,000 |
| 4 | 800 | BC418 | BC438 | 42,000 |
| | 800 | BC418-65 | BC438-65 | 65,000 |
| 5 | 800 | BC518 | BC538 | 42,000 |
| | 800 | BC518-65 | BC538-65 | 65,000 |
| 6 | 800 | BC618 | BC638 | 42,000 |
| | 800 | BC618-65 | BC638-65 | 65,000 |

CLASS 20 COMMERCIAL SERVICES

| (Commercial) Type of Service | Approved Voltages | | | Optional Voltages w/Utility Approval | | | |
|---|----------------------|--|--|---|--|---|---|
| | 240/120 V 1 PH 3W | 120/208V 3 PH 4W Wye 13 Terminal | 277/480V 3 PH 4W Wye 13 Terminal | 120/240V 3PH 3W Delta 8 Terminal | 240/480V 3 PH 3W Delta 8 Terminal | 120/240V 3 PH 4W Delta 13 Terminal | 240/480V 3 PH 4W Delta 13 Terminal |
| Ring Type 20 Amp Socket with Provisions for a Test Switch | UC3436-XL | UC3433-XL | UC3433-XL | UC3438-XL | UC3438-XL | UC3433-XL | UC3433-XL |

CT EQUIPMENT

| Current Transformer Mounting Base 50,000 AIC, 800 AMPERES MAXIMUM | | | | |
|---|---------------|-------------|--|-------------|
| Phase | Voltage Class | Transformer | Termination | Catalog No. |
| 1 or 3 PH, 3W | 600 | 2CT's | Line: 1/2-13 studs on 1 3/4" centers Load: (3) #4 - 600 or (6) #1 - 250 | K5752 |
| 1 or 3 PH, 3W | 600 | 2 CT's | 1/2-13 studs on 1-3/4" centers | K4797 |
| 1 or 3 PH, 3W | 600 | 2 CT's | (3) #4 - 600 or (6) #1 - 250 | K4729 |
| 3 PH, 4W | 600 | 3 CT's | Line: 1/2-13 studs on 1 3/4" centers Load: (3) #4 - 600 or (6) #1 - 250 | K5747 |
| 3 PH, 4W | 600 | 3 CT's | 1/2-13 studs on 1-3/4" centers | K4798 |
| 3 PH, 4W | 600 | 3 CT's | (3) #4 - 600 or (6) #1 - 250 | K4722 |

CT EQUIPMENT

| Current Transformer Cabinet | | | |
|------------------------------------|----------------------|--------------------------|--------------------|
| Type of Service | Voltage Class | Size W" x H" x D" | Catalog No. |
| 1 or 3 PH, 3W | 600 | 24x48x11 | CT244811-HC |
| 3 PH, 4W | 600 | 36x48x11 | CT364811-HC |
| UG in to UG out | 600 | 48x48x14 | CT484814-HC |

TERMINATING PULL SECTIONS

| Service Amperage | All Single Phase services | All Three Phase Services |
|-------------------------|----------------------------------|---------------------------------|
| 0 – 400 Amp | PB-014 | PB-034 |
| 401 – 800 Amp | PB-018 | PB-038 |

SERVICE PEDESTALS FOR MOBILE HOMES & TEMPORARIES

| Type of Service | 100 Amp Single Socket | 100 Amp Double Socket | 200 Amp Single Socket | 200 Amp Double Socket |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Main Breaker | U5240-0-100S | U5241-0-100S | U5240-0-200S | U5241-0-200S |
| Main Breaker | MPAP | MPAPD | MPAP | MPAPD |