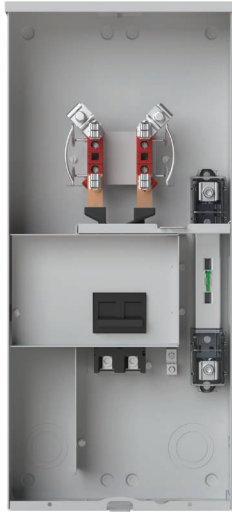
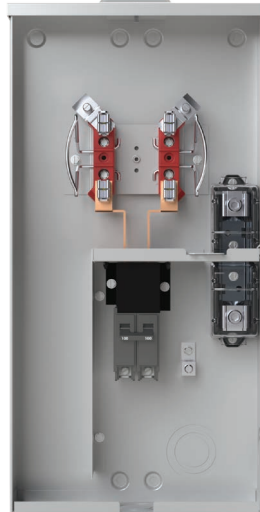


# Isolated Neutral Meter Mains

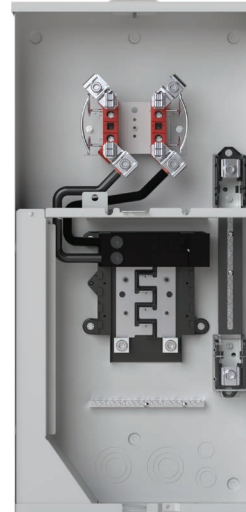
UL-Listed | 100-200 Amps



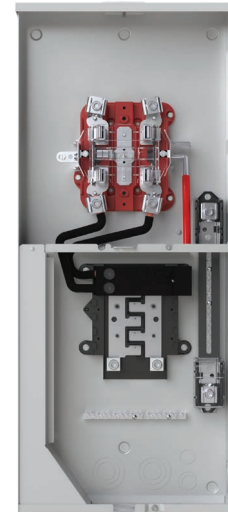
U3990-XL-200-ISO



U3499-XL-100-ISO



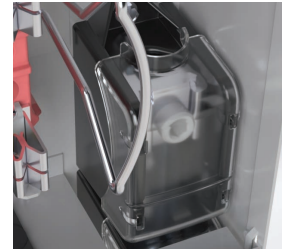
U5168-XL-200-BL-ISO



U6281-XL-200-5T9-ISO

## Features

- Rated suitable for use as service equipment
- Includes code compliant label for emergency disconnect to meet NEC 230.85
- Includes touch safe features to meet NEC 230.62
- Factory installed neutral is isolated from ground
- For use on existing electrical services where the service equipment is elsewhere and an emergency disconnect is required.



## Isolated Neutral Meter Mains | 100-200 Amps | OH/UG Service | 1Ø3W

| Part Number          | Amps | Service | Hub  | Connectors CU/AL |          | Dimensions |     |     | Knockouts |      |      |   |      |      |
|----------------------|------|---------|------|------------------|----------|------------|-----|-----|-----------|------|------|---|------|------|
|                      |      |         |      | Line             | Load     | D"         | W"  | H"  | 1         | 2    | 3    | 4 | 5    | 6    |
| U3499-XL-100-ISO     | 100  | OH/UG   | C.P. | #6-2/0           | #14-1/0  | 3¾         | 11  | 22  | 2         | ¼, ½ | —    | — | —    | —    |
| U3990-XL-150-ISO     | 150  | OH/UG   | C.P. | #2-350           | #1/0-300 | 4⅞         | 13  | 29  | 3         | 2½   | ¼, ½ | ¼ | —    | —    |
| U3990-XL-200-ISO     | 200  | OH/UG   | C.P. | #2-350           | #1/0-300 | 4⅞         | 13  | 29  | 3         | 2½   | ¼, ½ | ¼ | —    | —    |
| U6281-XL-100-5T9-ISO | 100  | OH/UG   | C.P. | #6-350           | #6-250   | 4½         | 14⅞ | 33½ | 3         | 2½   | 2    | 1 | ½, ¾ | ¼, ½ |
| U6281-XL-200-5T9-ISO | 200  | OH/UG   | C.P. | #6-350           | #6-250   | 4½         | 14⅞ | 33½ | 3         | 2½   | 2    | 1 | ½, ¾ | ¼, ½ |
| U5168-XL-100-BL-ISO  | 100  | OH/UG   | C.P. | #6-350           | #6-250   | 4½         | 14⅞ | 32¾ | 3         | 2½   | 2    | 1 | ½, ¾ | ¼, ½ |
| U5168-XL-200-BL-ISO  | 200  | OH/UG   | C.P. | #6-350           | #6-250   | 4½         | 14⅞ | 32¾ | 3         | 2½   | 2    | 1 | ½, ¾ | ¼, ½ |

## Notes

- Hubs:** For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth terminal:** The U3990 and U5168 requires K5T. The U3499 requires 5T8K2. The U6281 with the -5T9 suffix includes factory-installed K3865.

## Breaker Chart for U6281 and U5168

| Rating kAIC | Circuit Breakers                                                                                                                                                                          |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10          | <b>Main:</b> Siemens Type QNR, QNRH.<br><b>Branch:</b> Siemens QP, QPH; Cutler-Hammer BR, BRH, HQP, PQHW, QPGF, QPHGF; Square D Homeline; GE (50 Amp. Max) THQL, THHQL, THQL-GF, THHQL-GF |
| 22          | <b>Main:</b> Siemens Type QNRH<br><b>Branch:</b> Siemens QP, QPH                                                                                                                          |