





Telkonet Couplers

TECHNICAL SPECIFICATIONS

				
Model #	Model MVC100 Single Coupler US & Canada, Wye Systems	Model ICB112 Single Integrated Coupler Breaker, US & Canada, Wye Systems	Model ICB212 Dual Integrated Coupler Breaker, US & Canada, Wye Systems	Model DPC100 Single Coupler US & Canada, Delta Phase Systems
Power Line Carrier Interface	<ul style="list-style-type: none"> 75Ω F-type connector 	<ul style="list-style-type: none"> 75Ω F-type connector 	<ul style="list-style-type: none"> 75Ω F-type connector 	<ul style="list-style-type: none"> 75Ω F-type connector
Power Terminals	<ul style="list-style-type: none"> Four terminals: one for each phase (three total) and neutral 	<ul style="list-style-type: none"> Cuttler Hammer Breaker: QCR3015H Three terminals: one for each phase Torque Spec - 20 in/lb 	<ul style="list-style-type: none"> Cuttler Hammer Breakers: 2X3 QCR3015H 2X3 terminals: one for each phase (per side) Torque Spec - 20 in/lb 	<ul style="list-style-type: none"> Three terminals: one for each phase
Electrical Cable	<ul style="list-style-type: none"> 4 Conductor XHHN-2, 14 AWG 600V Cables: phase A, phase B, phase C and neutral Supports connection to a single, split or 3-phase Wye system 	<ul style="list-style-type: none"> 4 Conductor XHHN-2, 12 AWG 600V Cable Supports connection to a single, split or 3 phase Wye system 	<ul style="list-style-type: none"> 2x 4 Conductor XHHN-2, 12 AWG 600V Cable Supports connection to two, single, split or 3 phase Wye system 	<ul style="list-style-type: none"> Three THHN-2, 14 AWG 600V Cables: phase A, phase B and phase C Supports connection to a Delta Phase System
Operational Temperature	<ul style="list-style-type: none"> 0°C to 50°C non-condensing 	<ul style="list-style-type: none"> 0°C to 50°C non-condensing 	<ul style="list-style-type: none"> 0°C to 50°C non-condensing 	<ul style="list-style-type: none"> 0°C to 50°C non-condensing
Storage Temperature	<ul style="list-style-type: none"> -20°C to 70°C 	<ul style="list-style-type: none"> -20°C to 70°C 	<ul style="list-style-type: none"> -20°C to 70°C 	<ul style="list-style-type: none"> -20°C to 70°C
Power/Input Rating	<ul style="list-style-type: none"> 100-480 VAC, 0.1 amps, 50/60 Hz, AC-3AC, Wye 	<ul style="list-style-type: none"> 100-240VAC, 0.2A, 50/60Hz, AC-3AC, Wye 	<ul style="list-style-type: none"> 100-240VAC, 0.2A, 50/60Hz, 2xAC-3AC, Wye 	<ul style="list-style-type: none"> 100-480 VAC, 0.1 amps, 50/60 Hz, AC-3AC, Delta
Regulatory Compliance	<ul style="list-style-type: none"> NRTL Certified (Listed) to ANSI/UL 60950-1-2006 IEC 60950 Compliant Complies with IC: ICES-0006; en conformité avec IC: NMB – 006 NOM Certification 	<ul style="list-style-type: none"> NRTL Certified (Listed) to ANSI/UL 60950-1-2006 Complies with IC: ICES-0006; en conformité avec IC: NMB – 006 NOM Certification 	<ul style="list-style-type: none"> NRTL Certified (Listed) to ANSI/UL 60950-1-2006 Complies with IC: ICES-0006; en conformité avec IC: NMB – 006 NOM Certification 	<ul style="list-style-type: none"> NRTL Certified (Listed) to ANSI/UL 60950-1-2006 IEC 60950 Compliant Complies with IC: ICES-0006; en conformité avec IC: NMB – 006 NOM Certification
Physical Characteristics	<ul style="list-style-type: none"> Length: 5.6 inches, 142mm Width: 5.8 inches, 147mm Height: 2.3 inches, 58mm 	<ul style="list-style-type: none"> Length: 10 inches, 254mm Width: 5 inches, 127mm Height: 3.5 inches, 89mm 	<ul style="list-style-type: none"> Length: 10 inches, 254mm Width: 5 inches, 127mm Height: 3.5 inches, 89mm 	<ul style="list-style-type: none"> Length: 5.6 inches, 142mm Width: 5.8 inches, 147mm Height: 2.3 inches, 58mm
Phoenix Terminal Block	<ul style="list-style-type: none"> 2, MKDS5HV/2-9.52 Torque Spec - 4.4 in/lb or 0.5 Nm 	<hr/>	<hr/>	<ul style="list-style-type: none"> MKDS5HV/3-9.52 Torque Spec - 4.4 in/lb or 0.5 Nm

Ordering and Product Warranty One-year standard warranty. Extended warranty available.

Customer Service 24/7 customer service/technical assistance is available.

Note: These products are intended for use only in conjunction with Telkonet iWire System™ and are not intended for use with other electrical products.

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