

Cable Wire Device Connections

Brown/CB-Panel/Line

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1K-06 To/From: Shop 12-2			
White "Neutral"	1K-06 Shop: 120V Outlets A	Shop: 120V Outlets A 1	Circuit Breaker, SP #32 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1K-06 Shop: 120V Outlets A	Shop: 120V Outlets A 1	Circuit Breaker, SP #32 (20A-SP-GFI) Power Output / Hot
1K-07 To/From: Shop 12-2			
White "Neutral"	1K-07 Shop: 120V Outlets B	Shop: 120V Outlets B 1	Circuit Breaker, SP #30 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1K-07 Shop: 120V Outlets B	Shop: 120V Outlets B 1	Circuit Breaker, SP #30 (20A-SP-GFI) Power Output / Hot
1K-08 To/From: Shop 12-2			
White "Neutral"	1K-08 Shop: 120V Outlets - Breaker Panel	Shop: 120V Outlets - Breaker Panel 1	Circuit Breaker, SP #26 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1K-08 Shop: 120V Outlets - Breaker Panel	Shop: 120V Outlets - Breaker Panel 1	Circuit Breaker, SP #26 (20A-SP-GFI) Power Output / Hot
1K-09 To/From: Shop 12-2			
White "Neutral"	1K-09 Shop: 120V Outlets C	Shop: 120V Outlets C 1	Circuit Breaker, SP #28 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1K-09 Shop: 120V Outlets C	Shop: 120V Outlets C 1	Circuit Breaker, SP #28 (20A-SP-GFI) Power Output / Hot
1K-10 To/From: Shop 14-2			
White "Neutral"	1K-10 Shop: Outlet for Door Opener	Shop: Outlets for Door Opener & Air Filter 2	Circuit Breaker, SP #24 (15A-SP-GFI) Power Output / Neutral
Black "Hot"	1K-10 Shop: Outlet for Door Opener	Shop: Outlets for Door Opener & Air Filter 2	Circuit Breaker, SP #24 (15A-SP-GFI) Power Output / Hot
1K-11 To/From: Shop 12-3			
White "Neutral"	1K-11 Shop: 240V Outlet (West - Left)	Shop: 240V Outlet (West - Left) 1	Circuit Breaker, DP #22 & #20 (20A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	1K-11 Shop: 240V Outlet (West - Left)	Shop: 240V Outlet (West - Left) 1	Circuit Breaker, DP #22 & #20 (20A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	1K-11 Shop: 240V Outlet (West - Left)	Shop: 240V Outlet (West - Left) 1	Circuit Breaker, DP #22 & #20 (20A-DP-Std) Power Output / Pole 2
1K-12 To/From: Shop 12-3			
White "Neutral"	1K-12 Shop: 240V Outlet (West - Right)	Shop: 240V Outlet (West - Right) 1	Circuit Breaker, DP #18 & #16 (20A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	1K-12 Shop: 240V Outlet (West - Right)	Shop: 240V Outlet (West - Right) 1	Circuit Breaker, DP #18 & #16 (20A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	1K-12 Shop: 240V Outlet (West - Right)	Shop: 240V Outlet (West - Right) 1	Circuit Breaker, DP #18 & #16 (20A-DP-Std) Power Output / Pole 2

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1K-13 To/From: Shop 10-3			
White "Neutral"	1K-13 Shop: Air Compressor	Shop: Air Compressor 1	Circuit Breaker, DP #31 & #29 (30A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	1K-13 Shop: Air Compressor	Shop: Air Compressor 1	Circuit Breaker, DP #31 & #29 (30A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	1K-13 Shop: Air Compressor	Shop: Air Compressor 1	Circuit Breaker, DP #31 & #29 (30A-DP-Std) Power Output / Pole 2
1K-14 To/From: Shop 10-3			
White "Neutral"	1K-14 Shop: 240V Outlet (West - Center)	Shop: 240V Outlet (West - Center) 1	Circuit Breaker, DP #27 & #25 (30A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	1K-14 Shop: 240V Outlet (West - Center)	Shop: 240V Outlet (West - Center) 1	Circuit Breaker, DP #27 & #25 (30A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	1K-14 Shop: 240V Outlet (West - Center)	Shop: 240V Outlet (West - Center) 1	Circuit Breaker, DP #27 & #25 (30A-DP-Std) Power Output / Pole 2
1K-15 To/From: Shop 10-3			
White "Neutral"	1K-15 Shop: 240V Outlet (North - Right)	Shop: 240V Outlet (North - Right) 1	Circuit Breaker, DP #23 & #21 (30A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	1K-15 Shop: 240V Outlet (North - Right)	Shop: 240V Outlet (North - Right) 1	Circuit Breaker, DP #23 & #21 (30A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	1K-15 Shop: 240V Outlet (North - Right)	Shop: 240V Outlet (North - Right) 1	Circuit Breaker, DP #23 & #21 (30A-DP-Std) Power Output / Pole 2
1K-16 To/From: Shop 6-3			
White "Neutral"	1K-16 Shop: 240V Outlet (East)	240V Outlets, East & North (Left) 2	Circuit Breaker, DP #19 & #17 (50A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	1K-16 Shop: 240V Outlet (East)	240V Outlets, East & North (Left) 2	Circuit Breaker, DP #19 & #17 (50A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	1K-16 Shop: 240V Outlet (East)	240V Outlets, East & North (Left) 2	Circuit Breaker, DP #19 & #17 (50A-DP-Std) Power Output / Pole 2
1K-19 To/From: "Yellow/CB-Panel/Line" 2-3			
White "Neutral"	1K-19 Shop: Mains Feed	Shop: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Neutral
Black "Hot (Pole 1)"	1K-19 Shop: Mains Feed	Shop: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Pole 1
Red "Hot (Pole 2)"	1K-19 Shop: Mains Feed	Shop: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Pole 2
1K-20 To/From: Shop 12-3			
White "Neutral"	1K-20 Shop: Outlets for Ceiling Hoist	Shop: Outlets for Ceiling Hoist 1	Circuit Breaker, SP #13 (20A-SP-GFI) Power Output / Neutral

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Black "Hot"	1K-20 Shop: Outlets for Ceiling Hoist	Shop: Outlets for Ceiling Hoist 1	Circuit Breaker, SP #13 (20A-SP-GFI) Power Output / Hot
1K-21 To/From: Shop 14-2			
White "Neutral"	1K-21 Shop: Outlet for Air Filter	Shop: Outlets for Door Opener & Air Filter 2	Circuit Breaker, SP #24 (15A-SP-GFI) Power Output / Neutral
Black "Hot"	1K-21 Shop: Outlet for Air Filter	Shop: Outlets for Door Opener & Air Filter 2	Circuit Breaker, SP #24 (15A-SP-GFI) Power Output / Hot
1K-22 To/From: Shop 6-3			
White "Neutral"	1K-22 Shop: 240V Outlet - North (Left)	240V Outlets, East & North (Left) 2	Circuit Breaker, DP #19 & #17 (50A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	1K-22 Shop: 240V Outlet - North (Left)	240V Outlets, East & North (Left) 2	Circuit Breaker, DP #19 & #17 (50A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	1K-22 Shop: 240V Outlet - North (Left)	240V Outlets, East & North (Left) 2	Circuit Breaker, DP #19 & #17 (50A-DP-Std) Power Output / Pole 2
2L-19 To/From: Shop Yard 12-2			
White "Neutral"	2L-19 Shop Yard: Outlets	Shop Yard: Outlets 1	Circuit Breaker, SP #15 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	2L-19 Shop Yard: Outlets	Shop Yard: Outlets 1	Circuit Breaker, SP #15 (20A-SP-GFI) Power Output / Hot
2L-32 To/From: Heat Pump Area 10-3			
White "Neutral"	2L-32 Heat Pump Area: Heat Pump (Mech Room)	Heat Pump Area: Heat Pump (Mech Room) 1	Circuit Breaker, DP #04 & #02 (15A-DP-Std) Power Output / Neutral
Black "Hot (Pole 1)"	2L-32 Heat Pump Area: Heat Pump (Mech Room)	Heat Pump Area: Heat Pump (Mech Room) 1	Circuit Breaker, DP #04 & #02 (15A-DP-Std) Power Output / Pole 1
Red "Hot (Pole 2)"	2L-32 Heat Pump Area: Heat Pump (Mech Room)	Heat Pump Area: Heat Pump (Mech Room) 1	Circuit Breaker, DP #04 & #02 (15A-DP-Std) Power Output / Pole 2