

XL-Panel Relay Assignments

Orange/XL-Dim/1

	Relay	Circuit ID	Circuit Name	Control Element Type	Load (A)
'Orange/CB-Panel' Breaker: #05 (15A-SP-AFI) Supply Circuit: 2H-23 Panel Module #: 1 Total Load (Amps): 1.6 (Max 16) Relays-In-Use Count: 4	1	2D-02	Kitchen: LV LED Counter Lighting	Dimming (Slave)	0.02
	2	2D-03	Kitchen: Cooking Area Recessed	Dimming (LED)	1.17
	3	2D-10	Upper Stairway: LV LED Ceiling Lighting	Dimming (Slave)	0.02
	4	2H-04	Garage: Walkway Recessed Lights	Dimming (LED)	0.35
'Orange/CB-Panel' Breaker: #05 (15A-SP-AFI) Supply Circuit: 2H-23 Panel Module #: 2 Total Load (Amps): 1.7 (Max 16) Relays-In-Use Count: 4	1	2E-01	Laundry Room: Recessed Lights	Dimming (LED)	0.70
	2	2E-06	Upper Stairway: LV LED Cabinet Interior Lighting	Dimming (Slave)	0.02
	3	2E-03	Powder Room: Recessed Lights	Dimming (Incan)	0.35
	4	2E-04	Powder Room: Sconce	Dimming (Incan)	0.67
'Orange/CB-Panel' Breaker: #07 (15A-SP-AFI) Supply Circuit: 2H-24 Panel Module #: 3 Total Load (Amps): 4.3 (Max 16) Relays-In-Use Count: 4	1	2E-02	Mud Room Hall: LV LED Puck Lights	Dimming (Slave)	0.02
	2	2E-05	Mud Room: Ceiling Lighting	Dimming (Incan)	3.00
	3	2F-03	Stairway Landing: Recessed Lights	Dimming (LED)	0.23
	4	2F-04	BR 3 Hall: Recessed Lights	Dimming (Incan)	1.08
'Orange/CB-Panel' Breaker: #07 (15A-SP-AFI) Supply Circuit: 2H-24 Panel Module #: 4 Total Load (Amps): 3.1 (Max 16) Relays-In-Use Count: 4	1	2F-02	BR 3: Recessed Lights	Dimming (LED)	0.82
	2	2F-06	BR 3: Ceiling Fan Light	Dimming (Incan)	1.00
	3	2G-04	BR 2/3 Bath: Recessed Lights & Fan Light	Dimming (LED)	0.23
	4	2G-05	BR 2/3 Bath: Shower Light	Dimming (Incan)	1.08
'Orange/CB-Panel' Breaker: #09 (15A-SP-AFI) Supply Circuit: 2H-25 Panel Module #: 5 Total Load (Amps): 3.0 (Max 16) Relays-In-Use Count: 4	1	2G-01	BR 2: Recessed Lights	Dimming (LED)	0.93
	2	2G-02	BR 2 Hall: Recessed Lights	Dimming (Incan)	1.08
	3	2G-08	BR 2: Ceiling Fan Light	Dimming (Incan)	1.00
	4	2K-03	Kitchen: LV LED Crown Lighting	Dimming (Incan)	0.03
'Orange/CB-Panel' Breaker: #09 (15A-SP-AFI) Supply Circuit: 2H-25 Panel Module #: 6 Total Load (Amps): 0.4 (Max 16) Relays-In-Use Count: 3	2	2K-06	Upper Stairway Ledge: Feature Light	Dimming (Incan)	0.33
	3	2K-02	Upper Stairway: LV LED Tread Lighting	Dimming (Slave)	0.02
	4		[MCP:2-(1)024]	Dimming (Incan)	

Grand Total, Circuits = 23

Grand Total, Current = 14.2 (Max 72)

Grand Total, SSR Power Dissipation (W) = 56