



INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-09/22

Description: Ac contactor with 1 Aux. contact unit

Rated current: 9A 12A 18A 22A

Poles: 3P 4P

Coil Voltage: 24V—600V (50Hz/60Hz)

Aux. contacts: 1NO+1NC 2NO 2NC

Thermal relay matched: WLH-22

Certificate: UL CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
9A	2.5KW 11A	4KW 9A	4KW 7A	4KW 5A	25A	1NO+1NC	WLC1-9
12A	3.5KW 13A	5.5KW 12A	7.5KW 12A	7.5KW 9A	25A	1NO+1NC	WLC1-12
18A	4.5KW 18A	7.5KW 18A	7.5KW 13A	7.5KW 9A	40A	1NO+1NC	WLC1-18
22A	5.5KW 22A	11KW 22A	15KW 22A	15KW 18A	40A	1NO+1NC	WLC1-22

Voltage of AC Coil

50Hz: 24 42 48 100 110 220 240 380 400 415 440 500 550V

60Hz: 24 48 110 120 208 240 277 380 440 480 600V

Installation:

Fixed by 35mm guide rail or screw (M4)

Connection:

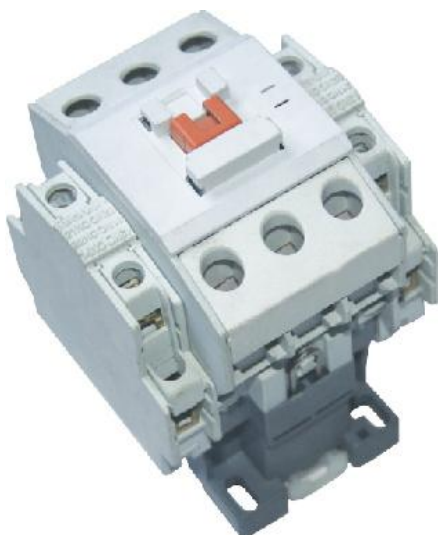
1. Main contact: screw (M4) crimping terminal
2. Auxiliary contact/coil: screw (M3.5) crimping terminal



INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-32/40

Description: Ac contactor with 2 Aux. contact unit

Rated current: 32A 40A

Poles: 3P 4P

Coil Voltage: 24V—600V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-32

Certificate: UL CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
32A	7.5KW 32A	15KW 32A	18.5KW 28A	18.5KW 20A	50A	2NO+2NC	WLC1-32
40A	11KW 40A	18.5KW 40A	22KW 32A	22KW 23A	60A	2NO+2NC	WLC1-40

Voltage of AC Coil

50Hz: 24 42 48 100 110 220 240 380 400 415 440 500 550V

60Hz: 24 48 110 120 208 240 277 380 440 480 600V

Installation:

Fixed by 35mm guide rail or screw (M4)

Connection:

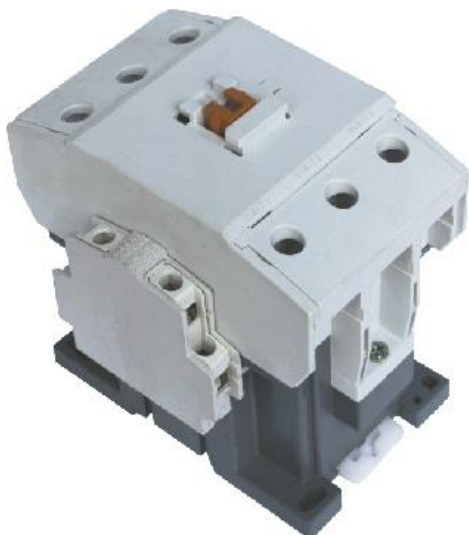
1. Main contact: screw (M4) crimping terminal
2. Auxiliary contact/coil: screw (M3.5) crimping terminal



INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-50/85

Description: Ac contactor with 2 Aux. contact unit

Rated current: 50A 65A 75A 85A

Poles: 3P 4P

Coil Voltage: 24V—600V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-85

Certificate: UL CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
50A	15KW 55A	22KW 50A	30KW 43A	30KW 28A	80A	2NO+2NC	WLC1-50
65A	18.5KW 65A	30KW 65A	33KW 60A	33KW 35A	100A	2NO+2NC	WLC1-65
75A	22KW 75A	37KW 75A	37KW 64A	37KW 42A	110A	2NO+2NC	WLC1-75
85A	25KW 85A	45KW 85A	45KW 75A	45KW 45A	135A	2NO+2NC	WLC1-85

Voltage of AC Coil

50Hz: 24 42 48 100 110 220 240 380 400 415 440 500 550V

60Hz: 24 48 110 120 208 240 277 380 440 480 600V

Installation:

Fixed by 35mm guide rail or screw (M4)

Connection:

1. Main contact: screw (M6) crimping terminal
2. Auxiliary contact/coil: screw (M3.5) crimping terminal



INTER-ELECTRIC

AC CONTACOR

Three/Four Pole AC Contactors



Item: WLC1-100/125

Description: Ac contactor with 2 Aux. contact unit

Rated current 100A 125A

Poles: 3P 4P

Coil Voltage: 24V—575V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-100 WLH-150

Certificate: CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
100A	30KW 105A	55KW 105A	55KW 85A	55KW 65A	150A	2NO+2NC	WLC1-100
125A	37KW 125A	60KW 120A	60KW 90A	60KW 70A	150A	2NO+2NC	WLC1-125

Voltage of AC Coil

Nominal voltage	AC50/60Hz
24V	24-25V
48V	48-50V
100/200V	100-240V
300V	265-347V
400V	380-450V
500V	440-575V

Installation:

Fixed by screw (M4)

Connection:

1. Main contact: screw (M8) crimping terminal
2. Auxiliary contact/coil: screw (M4) crimping terminal



INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-150

Description: Ac contactor with 2 Aux. contact unit

Rated current 150A

Poles: 3P 4P

Coil Voltage: 24V—575V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-150

Certificate: CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
150A	45KW 150A	75KW 150A	90KW 140A	90KW 140A	200A	2NO+2NC	WLC1-150

Voltage of AC Coil

Nominal voltage	AC50/60Hz
24V	24-25V
48V	48-50V
100/200V	100-240V
300V	265-347V
400V	380-450V
500V	440-575V

Installation:

Fixed by screw (M5)

Connection:

1. Main contact: screw (M8) crimping terminal
2. Auxiliary contact/coil: screw (M4) crimping terminal

www.inter-elect.com



INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-180/220

Description: Ac contactor with 2 Aux. contact unit

Rated current 180A 220A

Poles: 3P 4P

Coil Voltage: 24V—575V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-220

Certificate: CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
180	55KW 180A	90KW 180A	110KW 180A	110KW 120A	230A	2NO+2NC	WLC1-180
220A	75KW 250A	132KW 250A	132KW 200A	132KW 150A	260A	2NO+2NC	WLC1-220

Voltage of AC Coil

Nominal voltage	AC50/60Hz
24V	24-25V
48V	48-50V
100/200V	100-240V
300V	265-347V
400V	380-450V
500V	440-575V

Installation:

Fixed by screw (M6)

Connection:

1. Main contact: screw (M10) crimping terminal
2. Auxiliary contact/coil: screw (M4) crimping terminal



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Three/Four Pole AC Contactors



Item: WLC1-09/22

Description: Ac contactor with 1 Aux. contact unit

Rated current: 9A 12A 18A 22A

Poles: 3P 4P

Coil Voltage: 24V—600V (50Hz/60Hz)

Aux. contacts: 1NO+1NC 2NO 2NC

Thermal relay matched: WLH-22

Certificate: UL CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
9A	2.5KW 11A	4KW 9A	4KW 7A	4KW 5A	25A	1NO+1NC	WLC1-9
12A	3.5KW 13A	5.5KW 12A	7.5KW 12A	7.5KW 9A	25A	1NO+1NC	WLC1-12
18A	4.5KW 18A	7.5KW 18A	7.5KW 13A	7.5KW 9A	40A	1NO+1NC	WLC1-18
22A	5.5KW 22A	11KW 22A	15KW 22A	15KW 18A	40A	1NO+1NC	WLC1-22

Voltage of AC Coil

50Hz: 24 42 48 100 110 220 240 380 400 415 440 500 550V

60Hz: 24 48 110 120 208 240 277 380 440 480 600V

Installation:

Fixed by 35mm guide rail or screw (M4)

Connection:

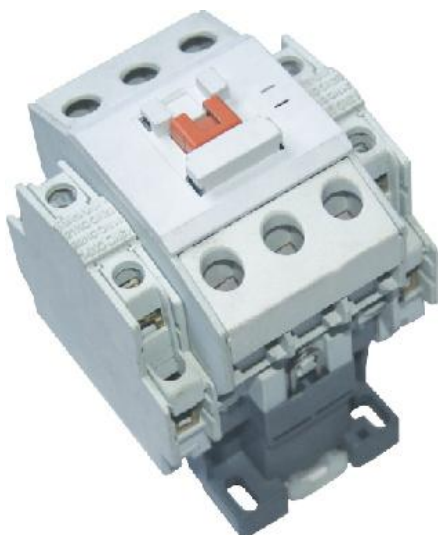
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INTER-ELECTRIC

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Item: WLC1-32/40

Description: Ac contactor with 2 Aux. contact unit

Rated current: 32A 40A

Poles: 3P 4P

Coil Voltage: 24V—600V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-32

Certificate: UL CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
32A	7.5KW 32A	15KW 32A	18.5KW 28A	18.5KW 20A	50A	2NO+2NC	WLC1-32
40A	11KW 40A	18.5KW 40A	22KW 32A	22KW 23A	60A	2NO+2NC	WLC1-40

Voltage of AC Coil

50Hz: 24 42 48 100 110 220 240 380 400 415 440 500 550V

60Hz: 24 48 110 120 208 240 277 380 440 480 600V

Installation:

Fixed by 35mm guide rail or screw (M4)

Connection:

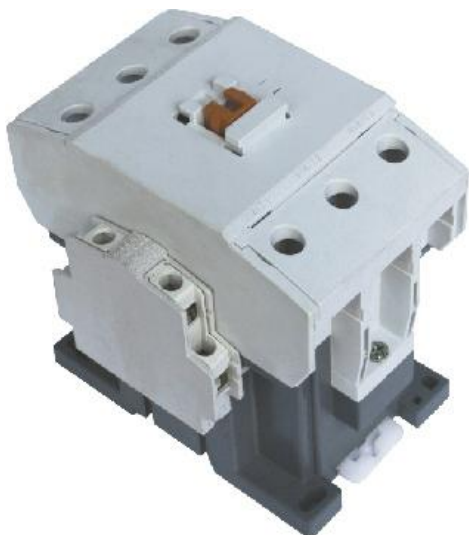
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INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-50/85

Description: Ac contactor with 2 Aux. contact unit

Rated current: 50A 65A 75A 85A

Poles: 3P 4P

Coil Voltage: 24V—600V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-85

Certificate: UL CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
50A	15KW 55A	22KW 50A	30KW 43A	30KW 28A	80A	2NO+2NC	WLC1-50
65A	18.5KW 65A	30KW 65A	33KW 60A	33KW 35A	100A	2NO+2NC	WLC1-65
75A	22KW 75A	37KW 75A	37KW 64A	37KW 42A	110A	2NO+2NC	WLC1-75
85A	25KW 85A	45KW 85A	45KW 75A	45KW 45A	135A	2NO+2NC	WLC1-85

Voltage of AC Coil

50Hz: 24 42 48 100 110 220 240 380 400 415 440 500 550V

60Hz: 24 48 110 120 208 240 277 380 440 480 600V

Installation:

Fixed by 35mm guide rail or screw (M4)

Connection:

1. Main contact: screw (M6) crimping terminal
2. Auxiliary contact/coil: screw (M3.5) crimping terminal



INTER-ELECTRIC

AC CONTACOR

Three/Four Pole AC Contactors



Item: WLC1-100/125

Description: Ac contactor with 2 Aux. contact unit

Rated current 100A 125A

Poles: 3P 4P

Coil Voltage: 24V—575V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-100 WLH-150

Certificate: CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
100A	30KW 105A	55KW 105A	55KW 85A	55KW 65A	150A	2NO+2NC	WLC1-100
125A	37KW 125A	60KW 120A	60KW 90A	60KW 70A	150A	2NO+2NC	WLC1-125

Voltage of AC Coil

Nominal voltage	AC50/60Hz
24V	24-25V
48V	48-50V
100/200V	100-240V
300V	265-347V
400V	380-450V
500V	440-575V

Installation:

Fixed by screw (M4)

Connection:

1. Main contact: screw (M8) crimping terminal
2. Auxiliary contact/coil: screw (M4) crimping terminal



INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-150

Description: Ac contactor with 2 Aux. contact unit

Rated current 150A

Poles: 3P 4P

Coil Voltage: 24V—575V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-150

Certificate: CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
150A	45KW 150A	75KW 150A	90KW 140A	90KW 140A	200A	2NO+2NC	WLC1-150

Voltage of AC Coil

Nominal voltage	AC50/60Hz
24V	24-25V
48V	48-50V
100/200V	100-240V
300V	265-347V
400V	380-450V
500V	440-575V

Installation:

Fixed by screw (M5)

Connection:

1. Main contact: screw (M8) crimping terminal
2. Auxiliary contact/coil: screw (M4) crimping terminal

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INTER-ELECTRIC

AC CONTACTOR

Three/Four Pole AC Contactors



Item: WLC1-180/220

Description: Ac contactor with 2 Aux. contact unit

Rated current 180A 220A

Poles: 3P 4P

Coil Voltage: 24V—575V (50Hz/60Hz)

Aux. contacts: 2NO+2NC 4NO 4NC 3NO+1NC 1NO+3NC

Thermal relay matched: WLH-220

Certificate: CE

Rated current	AC3(IEC60947)				AC1 lth	Aux. contacts	Type
	220V-240V	380V-440V	500-550V	690V			
180	55KW 180A	90KW 180A	110KW 180A	110KW 120A	230A	2NO+2NC	WLC1-180
220A	75KW 250A	132KW 250A	132KW 200A	132KW 150A	260A	2NO+2NC	WLC1-220

Voltage of AC Coil

Nominal voltage	AC50/60Hz
24V	24-25V
48V	48-50V
100/200V	100-240V
300V	265-347V
400V	380-450V
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Installation:

Fixed by screw (M6)

Connection:

1. Main contact: screw (M10) crimping terminal
2. Auxiliary contact/coil: screw (M4) crimping terminal