



MNSTAR PATENTED TECHNOLOGY

## MNSTAR ENFORCER CR SERIES CIRCUIT SPECIFICATIONS

CR1622 Fuse Panel - CRH16204-1,2,3 Harness - CR1621-240A Battery Cable

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CRH204, CRH210 Console Harness - DR33 Timer

CIRCUIT	DESCRIPTION	WIRE COLOR	SWITCH WIRE COLOR	CONTROLLED BY	MAX CURRENT RATING (AMPS)	MAX FUSE RECOMMENDED	FUSE SUPPLIED	MAX HIGH TEMP	MAX LOW TEMP
MAIN	OVERALL SYSTEM	RED	-----	MASTER SWITCH	225 AMP	281 AMP	150 AMP	+105C / +221F	-40C / -40F
POWER 1	FUSE PANEL POWER	RED	-----	MASTER SWITCH	70 AMP	90 AMP	80 AMP	+105C / +221F	-40C / -40F
POWER 2	FUSE PANEL POWER	YELLOW	-----	MASTER SWITCH	70 AMP	90 AMP	80 AMP	+105C / +221F	-40C / -40F
LEVEL-RLY 1	<b>LIGHTING LEVEL ONE</b>	RED	GY RLY 1 SW	LEVEL 1 SW	35 AMP	40 AMP	40 AMP	+105C / +221F	-40C / -40F
1A	LIGHT BAR REAR FLASH	RED	RELAY 1	GY RLY 1 SW	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
1B	DECK LIGHT	RED	RELAY 1	GY RLY 1 SW	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
1C	SPARE	RED	RELAY 1	GY RLY 1 SW	13 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
1D	SPARE	RED	RELAY 1	GY RLY 1 SW	13 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
1E	SPARE	RED	RELAY 1	GY RLY 1 SW	13 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
LEVEL-RLY 2	<b>LIGHTING LEVEL TWO</b>	YELLOW	GY RLY 2 SW	LEVEL 2 SW	35 AMP	40 AMP	40 AMP	+105C / +221F	-40C / -40F
2A	CONTROL FOR GRILL LIGHT FLASHER	YELLOW	RELAY 2	GY RLY 2 SW	13 AMP	15 AMP	5 AMP	+105C / +221F	-40C / -40F
2B	LIGHT BAR ROTATORS OUT	YELLOW	RELAY 2	GY RLY 2 SW	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
2C	LIGHT BAR ROTATORS OUT	YELLOW	RELAY 2	GY RLY 2 SW	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
2D	LIGHT BAR ROTATORS IN	YELLOW	RELAY 2	GY RLY 2 SW	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
2E	SPARE	YELLOW	RELAY 2	GY RLY 2 SW	13 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
LEVEL-RLY 3	<b>LIGHTING LEVEL THREE</b>	GREEN	GY RLY 3 SW	LEVEL 3 SW	35 AMP	40 AMP	40 AMP	+105C / +221F	-40C / -40F
3A	CONTROL FOR HIGH BEAM FLASHER	GREEN	RELAY 3	GY RLY 3 SW	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
3B	LIGHT BAR INTERSWEEP	GREEN	RELAY 3	GY RLY 3 SW	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
3C	SPARE	GREEN	RELAY 3	GY RLY 3 SW	13 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
3D	SPARE	GREEN	RELAY 3	GY RLY 3 SW	13 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
3E	SPARE	GREEN	RELAY 3	GY RLY 3 SW	13 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
LEVEL-RLY 4	<b>LIGHTING LEVEL FOUR</b>	BLUE	GY RLY 4 SW	TAKE DWN SW	20 AMP	25 AMP	20 AMP	+105C / +221F	-40C / -40F
4A	LEFT TAKE DOWN LIGHT	BLUE	RELAY 4	GY RLY 4 SW	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
4B	RIGHT TAKE DOWN LIGHT	BLUE	RELAY 4	GY RLY 4 SW	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
RELAY 5	20 AMP RELAY OPTION	OR/WH	GY RLY 5 SW	GY RLY 5 SW	20 AMP	25 AMP	20 AMP	+105C / +221F	-40C / -40F
IGNITION RLY	IGNITION CIRCUITS POWER RELAY	RED	YELLOW/BLACK	IGNITION	35 AMP	40 AMP	40 AMP	+105C / +221F	-40C / -40F
CONTROL	SWITCH PNL CONTROL PWR / ALLEY LIGHTS	RD/WH	-----	-----	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
AUX 1	GUN LOCK PWR	ORANGE	-----	IGNITION ON RLY	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
AUX 2	SIREN IGNITION PWR OPTION	ORANGE	-----	IGNITION ON RLY	20 AMP	25 AMP	20 AMP	+105C / +221F	-40C / -40F
AUX 3	TRUNK SPARE PWR	ORANGE	-----	IGNITION ON RLY	10 AMP	15 AMP	-----	+105C / +221F	-40C / -40F
AUX 4	ACCESSORY IGNITION SIGNAL - THEFT PWR	ORANGE	-----	IGNITION ON RLY	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
AUX 5	VIDEO CAMERA PWR	RED	-----	CAMERA	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
AUX 6	RADIO PWR	RED	-----	-----	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
AUX 7	FRONT SPARE PWR	RED	-----	-----	16 AMP	20 AMP	-----	+105C / +221F	-40C / -40F
AUX 8	TRUNK SPARE PWR	RED	-----	-----	15 AMP	20 AMP	-----	+105C / +221F	-40C / -40F
AUX 9	WIG WAG FLASHER PWR	RED	PK HBM FLH SW	LIGHTING SEL	15 AMP	20 AMP	15 AMP	+105C / +221F	-40C / -40F

AUX 10	TRIPLE PWR OUTLET - MAP LIGHT - SCANNER	RED	-----	-----	13 AMP	15 AMP	15 AMP	+105C / +221F	-40C / -40F
AUX 11	FLOOD & DOME LIGHT PWR	RED	-----	-----	13 AMP	15 AMP	10 AMP	+105C / +221F	-40C / -40F
AUX 12	GRILL FLASHER PWR	RED	PK GRL FLH SW	LIGHTING SEL	15 AMP	20 AMP	15 AMP	+105C / +221F	-40C / -40F
AUX 13	SIREN HOT PWR OPTION	RED	-----	-----	15 AMP	20 AMP	20 AMP	+105C / +221F	-40C / -40F
AUX 14	DIRECTIONAL STICK PWR	RED	-----	-----	16 AMP	20 AMP	20 AMP	+105C / +221F	-40C / -40F
AUX 15	REAR FLASHER PWR	RED	PK RER FLH SW	LIGHTING SEL	15 AMP	20 AMP	15 AMP	+105C / +221F	-40C / -40F
AUX 16	SPARE 25A CONSOLE PWR	RED		-----	25 AMP	30 AMP	30 AMP	+105C / +221F	-40C / -40F
AUX 17	STROBE PWR SUPPLY C45 PWR	RED		LIGHTING SEL	25 AMP	30 AMP	20 AMP	+105C / +221F	-40C / -40F
AUX 18	STROBE PWR SUPPLY C46 PWR	RED		LIGHTING SEL	25 AMP	30 AMP	20 AMP	+105C / +221F	-40C / -40F
MAXI 1	RADIO PWR	PNL STUD	-----	RADIO	80 AMP	80 AMP	40 AMP	+105C / +221F	-40C / -40F
MAXI 2	SPARE RADIO, LIGHTBAR, EXTRA RELAY PWR	PNL STUD	-----		80 AMP	80 AMP	40 AMP	+105C / +221F	-40C / -40F
DIODE A	GUNLOCK INPUT TO CAMERA	WHITE	-----	-----	1 AMP	1 AMP	1AMP DIODE	+105C / +221F	-40C / -40F
DIODE B	GUNLOCK INPUT TO CAMERA	WHITE	-----	-----	1 AMP	1 AMP	1AMP DIODE	+105C / +221F	-40C / -40F

AUX 1, 2, 4, 5, 6, 10, 13, 14 and 16 run to console area  
AUX 7 runs to engine compartment area  
AUX 3, 8, 17 and 18 run to trunk area or rear of vehicle

See Lighting Options Selection schematic  
AUX 4 and 11 runs to under the dash area  
Relay 5 runs to trunk and console areas

Maxi 1 and 2 can power radios or optional add on relays