

4-M4 TAP. DP12

Dimensions

Supply Voltage : DC 8 ~ 32 [V]
 PT Input Range : AC 0 ~ 550 [Vrms]
 CT Input Range : AC 0 ~ 5 [Arms]
 Operation Temp. : -25 ~ +70 [°C]

Genset voltage input : AC 0~550 [V]
 Grid voltage input : AC 0~550 [V]
 MPU. signal input : AC 0.7[V] and Over
 Digital input : 10 points can be configured ports. / Input (VDC-)
 Digital output : 8 points can be configured ports. / AC 250[V] 5A

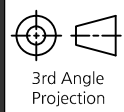


All Dimensions in millimeters unless otherwise stated

Mark	Q'TY	ECR No.	Description of change	Date	Created	Checked
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Symbol	Color	LED Status	Description
	Orange	Block	Is ON when it's at BLOCK mode
	Orange	Manual	Is ON when it's at Manual Mode
	Orange	Auto	Is ON when it's at Auto mode
	Red	Grid	Is ON when Grid Power being supplied. Is OFF when it's blackout.
	Red	Alarm	Is ON when fault is occurred, Is OFF when fault is over.
	Red	Close	Is ON when Circuit Breaker is close. Is OFF when Circuit Breaker is open.
	Green	Open	Is ON when Circuit Breaker is open. Is OFF when Circuit Breaker is close.
	Orange	Start	Engine Stop : OFF Between Starting Engine and Building-up the Generator Rated Voltage : On and OFF [Blinking] Building-up the Generator Rated Voltage : On

Symbol	Button	Description
	MODE SELECT	● Use to change Operation Mode Engine Stop : ...BLOCK--AUTO--MANUAL--BLOCK When it's Running : ...AUTO--MANUAL--AUTO.
	LAMP TEST	● Use to check all LED indicators
	ALARM	● When a fault is occurred Use to Stop Buzzer sound and switch between main screen and Fault screen
	RESET	● After a fault is occurred Use to Stop Buzzer sound and reset fault alarm.
	CLOSE	● ACB close at Manual Running
	OPEN	● ACB open at Manual Running
	START	● Start Generator at Manual Mode
	STOP	● Stop Generator at Manual Mode
	MENU	● Use to change from Main screen to Menu screen Use to move Category to Category from User's Message Input of DI-CONFIG Menu
	ENTER	● Use to select Menu or to save set point
	ESC.	● Use to change from menu screen to main screen Use to cancel set point while changing.
	UP	Use to move to each screen or to change set point in menu. Use to change window from fault detail screen
	DOWN	
	LEFT	
	RIGHT	



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Drafting	Design	Checked	Weight
2017.01.13	2012.07.18	2017.01.13	1.1 (Kg)
Munkhtulga	Compark	Tony	Scale
			2.5 / 1

Type
NeoGCP i7
 Project No.
 ENGLISH VERSION

Drawing Name
CONTROLLER ASS'Y
 Drawing No.
42.00500-5010
 Sheet
 1 / 1