

COUPLER DATA

OVERHEAD COUPLER

Main.net FCC ID: QM3G2APLUS

Overhead Coupler.

CPL00001-001

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1. General.

Over Head Coupler - general view.

The Coupler construction include:

- Plastic housing CPL10001 – Base, Cover, connection Axe, Flange, etc.
- Cores-P/N COR10005
- Fuses-P/N FUS00007
- Cable-P/N CAB0103K

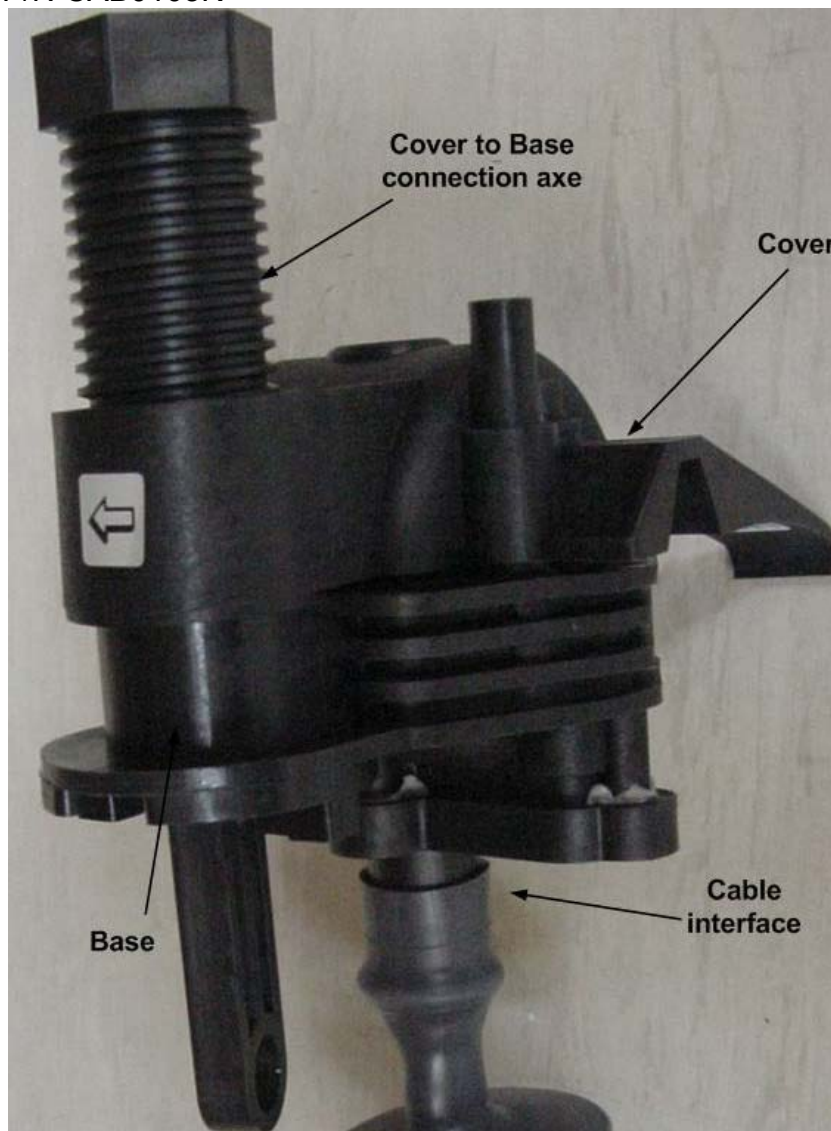


Fig. 1-1.

2. Coupler Labeling.

a. Put the “OPEN” (P/N LBL10012) and Arrow label (P/N LBL10013) on the Coupler Base as shown on the Fig. 2-1.

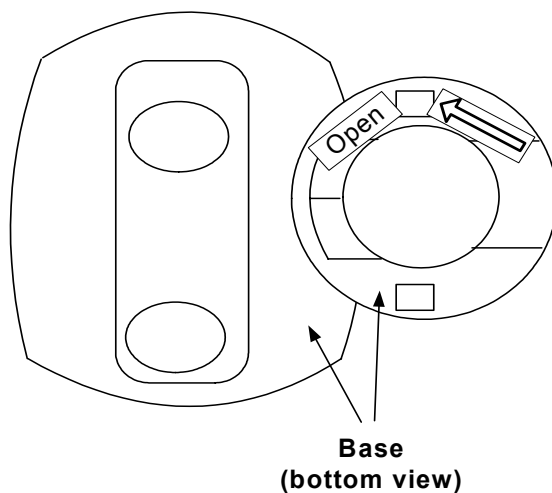


Fig. 2-1.

b. Put the installation arrow (LBL10008) label on the Coupler Cover, as shown on the Fig. 2-2.



Fig. 2-2.

3. High Voltage Wire installation.

- a. Cut a 68.5 cm of a H.V. red wire (P/N WIR20001).
- b. Install/wrap the High Voltage Wire (P/N WIR20001) into the Coupler Base - two wraps. The installation must begin from the "Input", as shown on the Fig. 3-1.
- c Put a Label (White cello tape) on the Input side of the HV wire, 120 mm from the bottom side of the Base.

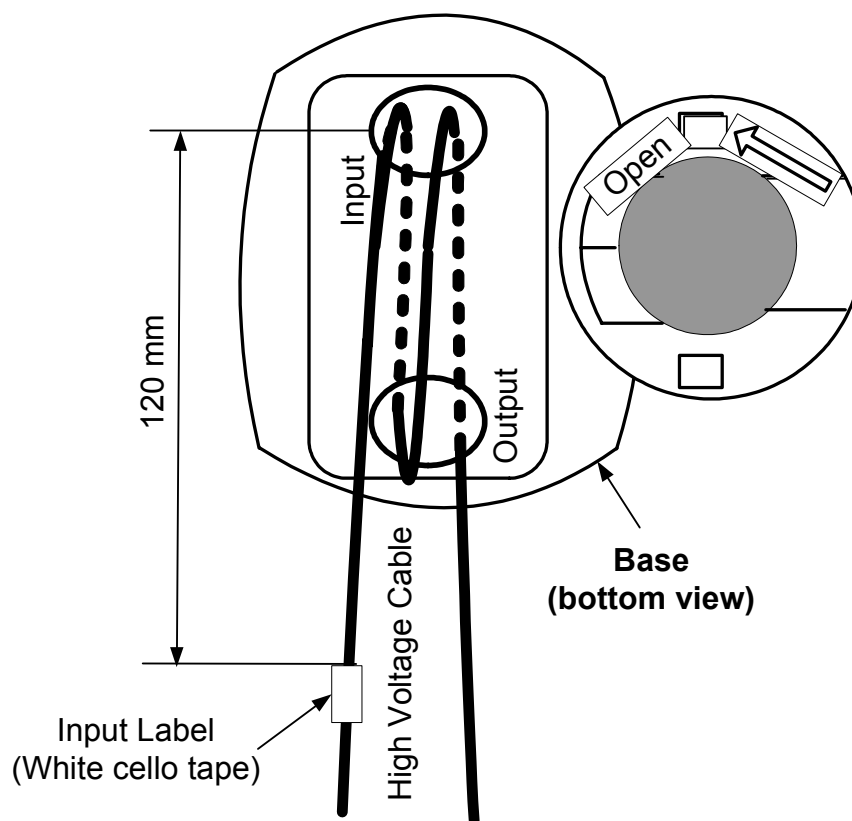


Fig. 3-1.

4. Coupler Base – ferrite cores installation.

4.1. Ferrites (P/N COR10005) coating.

-Cover the Ferrites open, non-coated, sides with metals Lack, (GLU00005) transparent spray, (Jacoby, Vegetzang, Germany, ZAPON LACK).

-Let the Ferrites dry for an Hour minimum.

-Repeat the above for 2 times. At all should be 3 coating layers.

4.2 Ferrites/Cores (P/N COR10005) installation.

Take two half cores and drop them into the Coupler Base.

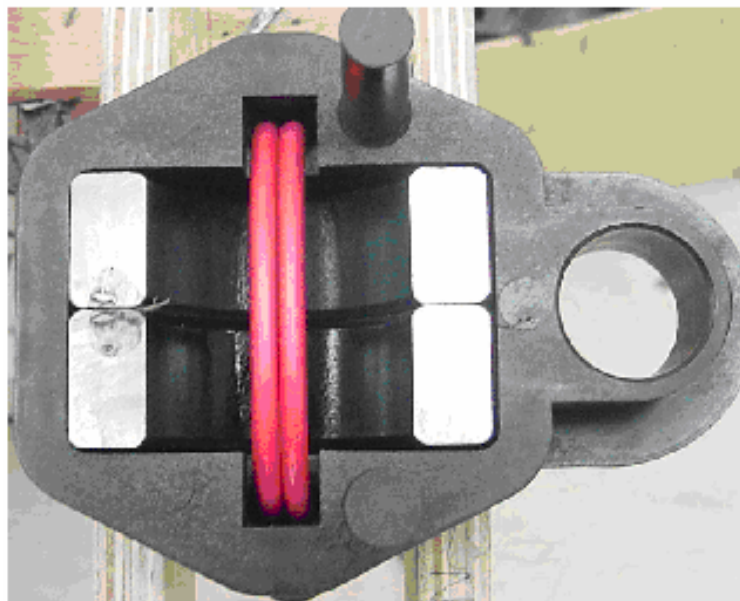


Fig 4-1

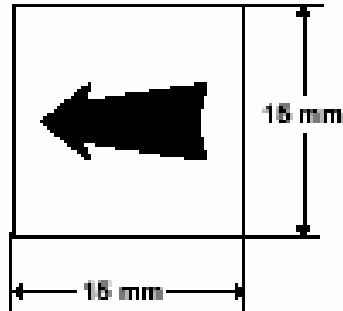
5. Packaging.

- Fix the Coupler Cable to the Weather Tube/Skirt:



Fig. 5-1.

App. A. LBL10008, INSTALLATION DIRECTION “ARROW” LABEL.



Notes:

Material : white FASSON900 polyamide adhesive.

	APPROVAL	DATE	TITLE		
	Approved by: Person.D	03/0008	LABEL, CPL DIRECTION ARROW, WUPOLY		
	Issued to by: _____		size	DATE DC:	REV
	APPROVED BY: _____		A4	LBL10008	800
			SCALE	NONE	SHEET 1 OF 1

App. B. LBL10012, 'OPEN', LABEL



Notes:

Material white polyester fit to UL94V0 (EPC, 114-WP).
Adhesive fit to UL94V0

	APPROVALS	DATE	TITLE: LABEL, 'OPEN', OH COUPLER, W/POLY		
	DESIGNED BY: PMAH:G	02/2008	SIZE: A4	DWG NO: LBL10012	REV: A00
	CHECKED BY:		SCALE: NONE	SHEET: 1 OF 1	
	APPROVED BY:				

App. C. LBL10013, SCREW ARROW LABEL

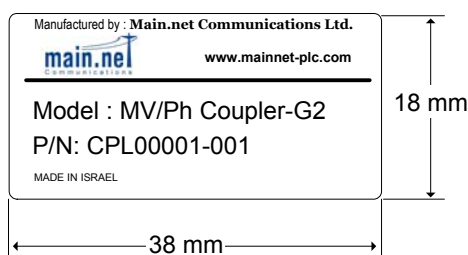


Notes:

Material white polyester fit to UL94V0 (EPC, 114-WP).
Adhesive fit to UL94V0


	APPROVALS:	DATE:	TITLE: LABEL, OH CPL SCREW ARROW(W.POLY		
	DESIGNED BY: MainNet ID	02/08/04	SIZE:	DWG NO:	REV:
	CHECKED BY:		A4	LBL10013	ADD
	APPROVED BY:		SCALE:	NONE	SHEET: 1 OF 1

App. D. LBL20053-05, MODEL LABEL

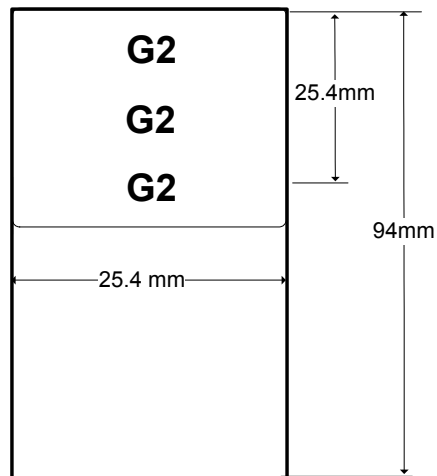


Notes:

Material white polyester fit to UL94V0 (EPC, 114-WP).
Adhesive fit to UL94V0

	APPROVALS	DATE	TITLE: LABEL, MODEL, MV/Ph COUPLER-G2		
	DESIGNED BY: Ronen.D	02-2004	SIZE: A4	DWG NO. LBL20053-05	REV: A00
	CHECKED BY: _____		SCALE: NONE		SHEET: 1 OF 1
	APPROVED BY: _____				

App. E. LBL20120, G2 LABEL for Coupler Cable (on arrester) marking.



Label Type:
Nortec, P/N: V7408I736a2.5S
Id P/N: 152VR2.5S

	APPROVALS	DATE	TITLE: LABEL, "G2" Marking on the OH Couplers Cable		
	DESIGNED BY: Burd M	08-2004	SIZE: A4	DWG NO. LBL20120	REV: A00
	CHECKED BY: _____		SCALE: NONE		SHEET: 1 OF 1
	APPROVED BY: _____				

COUPLER DATA

UNDERGROUND COUPLER

Main.net FCC ID: QM3G2APLUS

Neutral and Underground Coupler.

(CPL00002-001)

September 2006

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1. Coupler Coil.

**Connect the coil to the panel Connector and
install the Coil into the Coupler Base.**

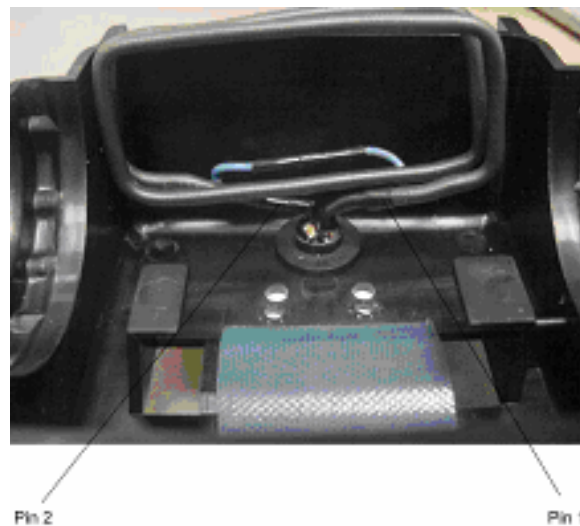


Fig. 1 -1.

2. Cores.

Insert the Cores into the Coupler and close the Coupler.

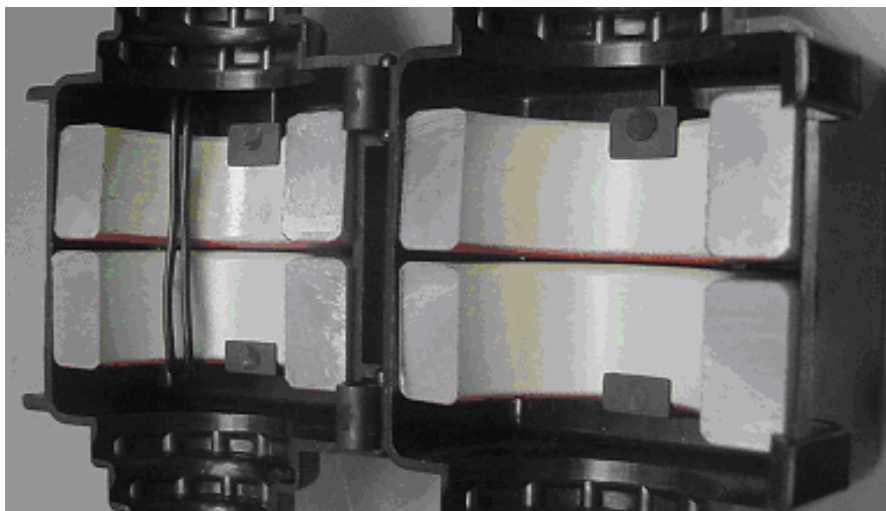


Fig. 2-1

3. Labeling.

Put the model label and the Arrow Label, for coupler installation direction, on the Coupler.

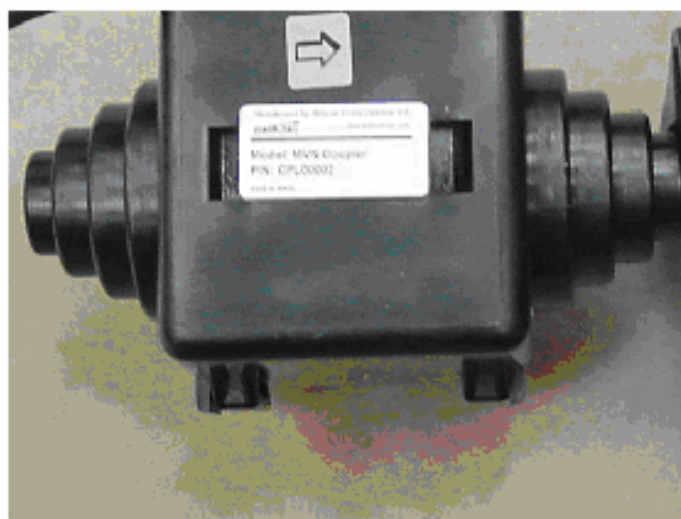
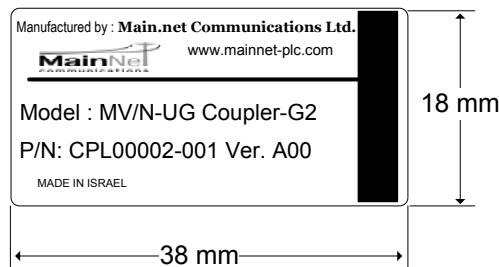



Fig. 3-1.

Appendix A. Model Label.

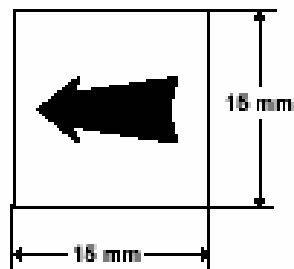


Notes:

Material white polyester fit to UL94V0 (EPC, 114-WP).
Adhesive fit to UL94V0

	APPROVALS		DATE		TITLE: LABEL, MODEL, MV/N-UG Coupler-G2		
	DESIGNED BY: Ronen.D		09-2006		SIZE: A4	DWG NO. LBL20052-05	REV: A00
	CHECKED BY: _____				SCALE: NONE		SHEET: 1 OF 1
	APPROVED BY: _____						

Appendix B. CPL installation direction Label.



Notes:

Material : white FASSON900 polyamide adhesive.

	APPROVAL	DATE	TITLE		
	Described by: Pawan.D	23-08-06	REV	DATE	REV
	Initiated by: _____		A4	23-08-06	1000
	APPROVED by: _____		SCALE	NONE	SHEET: 1 OF 1