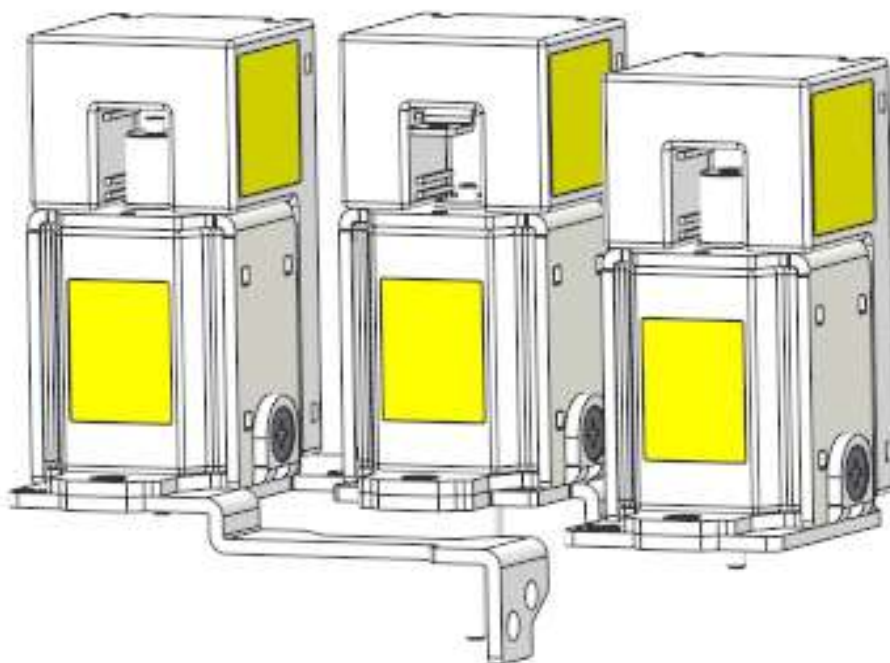
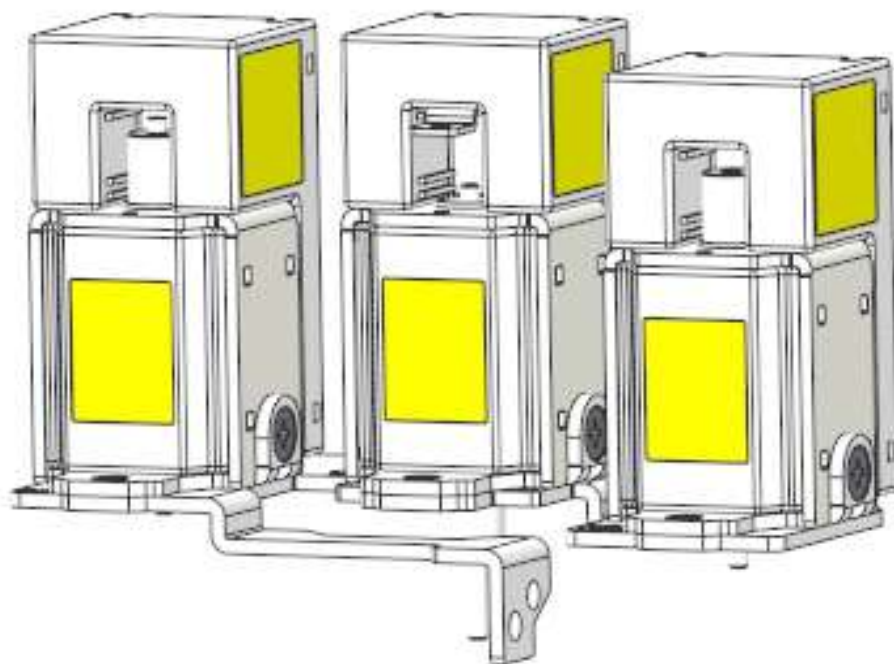


U/HG-Series

COIL

Installation Manual





⚠ 주 의

- 제품을 설치하기 전 주의사항을 반드시 읽고 설명에 따라 설치하여 주십시오.
- 차단기의 설치 및 보수는 유자격자(전기공사자)가 행하여 주십시오.
잘못된 설치로 인한 오동작 또는 사고가 발생할 위험이 있습니다.

⚠ CAUTION

- Before installation, be sure to read the manual carefully to ensure proper operation.
- Installation, maintenance and inspection of the circuit breaker should be performed by persons who are qualified for electric work.

⚠ CUIDADO

- Antes da instalação, certifique-se de ler atentamente o manual e entender os procedimentos para o funcionamento adequado
- A instalação, manutenção e inspeção do disjuntor deve ser realizada por pessoas qualificadas para o trabalho elétrico.

⚠ PRECAUCION

- Antes de la instalación, asegúrese de leer el manual cuidadosamente y comprenda los procedimientos para la apropiada operación
- La Instalación, mantenimiento e inspección del interruptor automático' debe ser realizada por personas cualificadas para el trabajo eléctrico.

⚠ ПРЕДУПРЕЖДЕНИЕ

- Перед установкой, внимательно прочтите инструкцию по эксплуатации и ознакомьтесь с порядком выполнения необходимых условий и процедур для корректной работы оборудования.
- Установка, ремонт и осмотр автоматического выключателя должен выполняться квалифицированным специалистом по электрооборудованию.

주문방식 Ordering system

부속 장치명	부착출하 주문형명	별도판매 주문형명	상세사양
투입코일 CC	C1	HGNS C1	AC/DC 110V
	C2	HGNS C2	AC/DC 220V
	C3	HGNS C3	AC 380V
	C4	HGNS C4	AC 440V
	C7	HGNS C7	DC 24V
	C8	HGNS C8	DC 48V
	C9	HGNS C9	DC 125V
트립코일 TC	S1	HGNS S1	AC/DC 110V
	S2	HGNS S2	AC/DC 220V
	S3	HGNS S3	AC 380V
	S4	HGNS S4	AC 440V
	S7	HGN S7	DC 24V
	S8	HGN S8	DC 48V
	S9	HGN S9	DC 125V
	S8	HGN S8	DC 48V
	S9	HGN S9	DC 125V
부족전압 트립코일 UVT	U1	HGNS U1	AC/DC 110V
	U2	HGNS U2	AC/DC 220V
	U3	HGNS U3	AC 380V
	U4	HGNS U4	AC 440V
	U7	HGNS U7	DC 24V
	U8	HGNS U8	DC 48V
	U9	HGNS U9	DC 125V
트립코일 감시접점 TCS	T1	HGNS T1	AC/DC 110V
	T2	HGNS T2	AC/DC 220V
	T3	HGNS T3	AC 380V
	T4	HGNS T4	AC 440V
	T7	HGNS T7	DC 24V
	T8	HGNS T8	DC 48V
	T9	HGNS T9	DC 125V
이중 트립코일 SEC. TC	S1	HGNS SS1	AC/DC 110V
	S2	HGNS SS2	AC/DC 220V
	S3	HGNS SS3	AC 380V
	S4	HGNS SS4	AC 440V
	S7	HGNS SS7	DC 24V
	S8	HGNS SS8	DC 48V
	S9	HGNS SS9	DC 125V

설치 Installation

1. Cover 속의 M6 screws를 움직여 front cover를 제거하시오. [Fig.1]

1. Remove the front cover by removing all M6 screws in cover. [Fig.1]

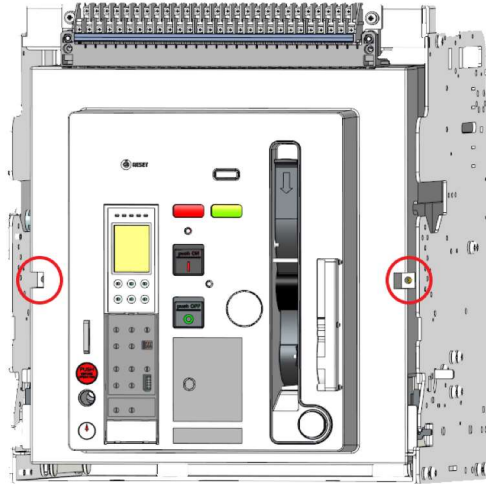


FIG 1

2. 그림과 같이 CC COIL, UVT COIL/TCS COIL, TC COIL가 설치된 위치를 확인하시오. [Fig.2]

2. As see the picture, confirm CC COIL, UVT COIL, TC COIL position installed. [Fig.2]

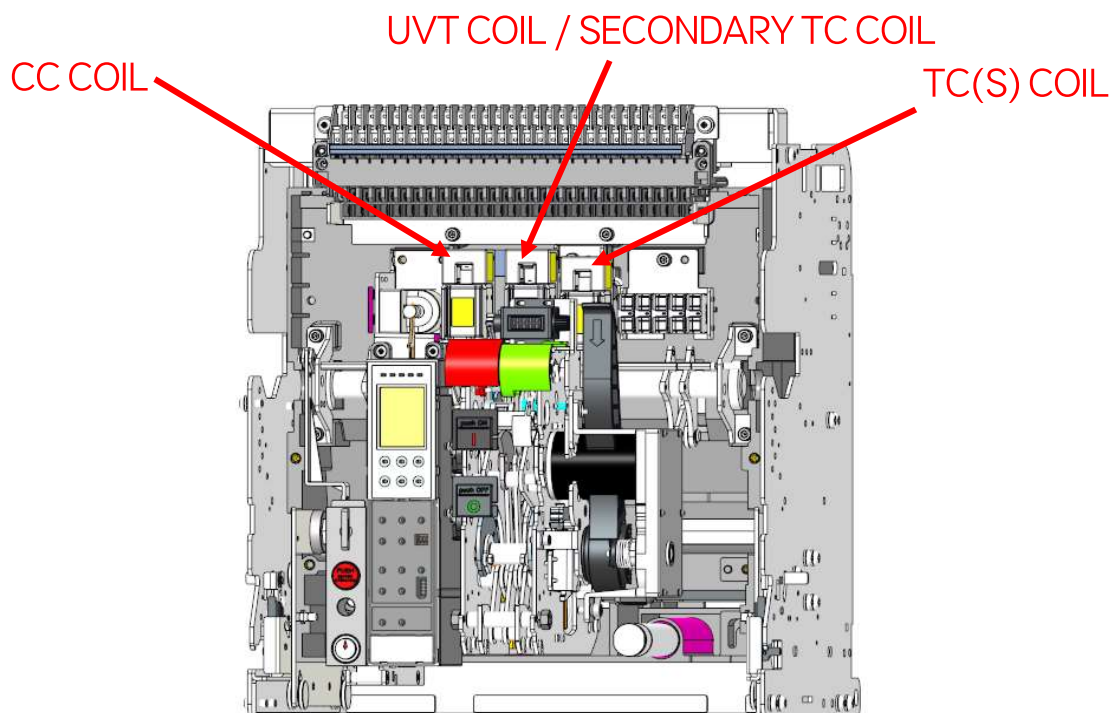


FIG 2

설치 Installation

3. 그림에 보이는 것과 같이, coil supporter의 slot으로 bending plate를 삽입하시오. 그리고 M5 screw(나사) 조이며 고정시키시오.[Fig. 3]

3. As see the picture, insert bending plate of coil into the slot of coil supporter and then fasten it by screwing the M5 screw.[Fig. 3]

4. 그림과 같이 control jack connector와 coil connector를 연결하시오.

4. As see the picture, connect the control jack connector and coil connector.[Fig. 3]

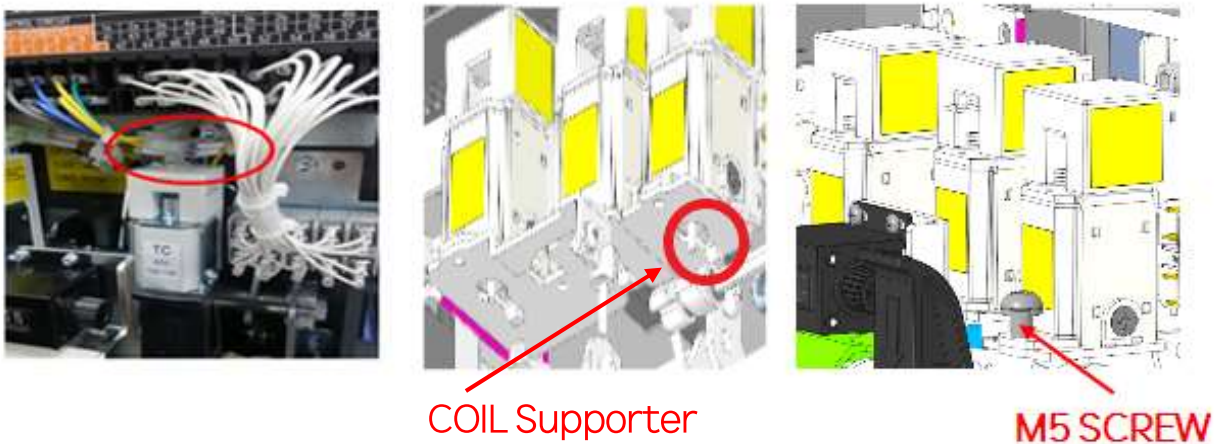


FIG 3

5. TCS코일은 FIG 4와 같이, 케이블을 결선해주시시오.

5. If it is a TCS coil, Please connect cable with Aux switch like FIG 4.

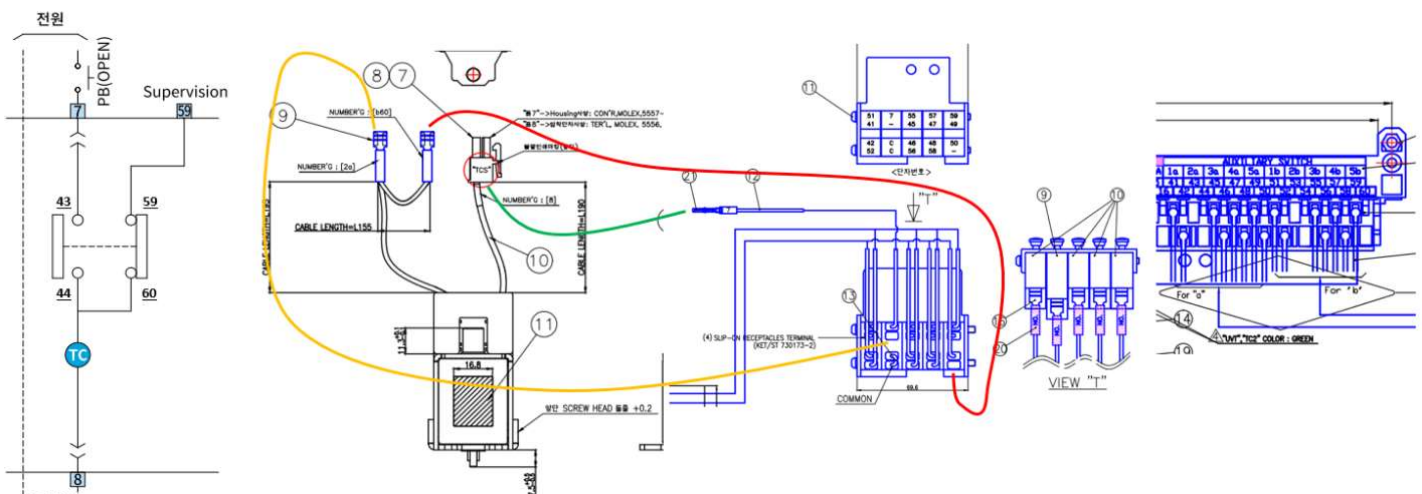


FIG 4

설치 Installation

5. UVT코일의 기능을 잠그려면, LOCK HOLDER로 OPERATION ROD에 끼워주세요. [FIG 5]

5. If you want to lock the UVT ability, assemble the LOCK HOLDER to the OPERATION ROD. [FIG 5]

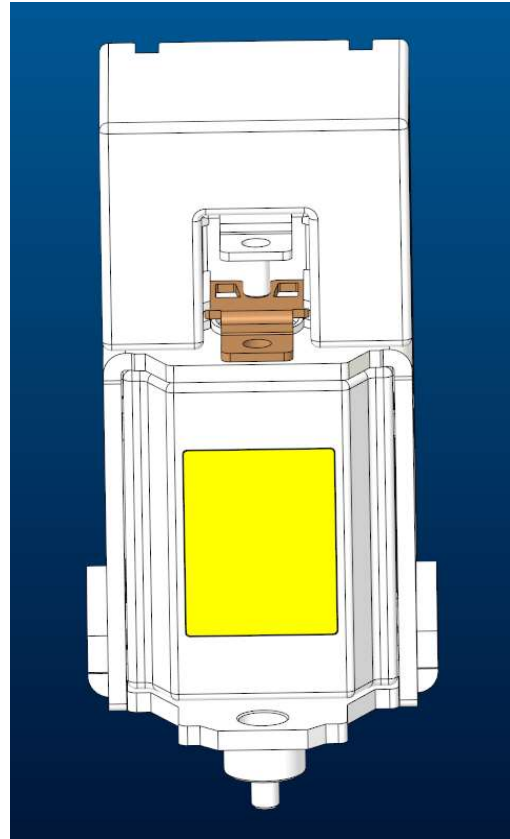
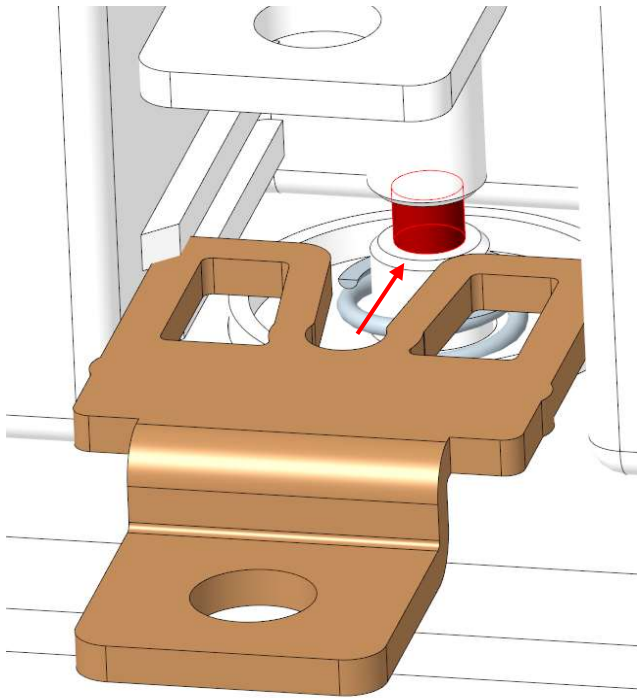


FIG 5

R&D Center (Sales & Marketing)	477, Bundangsuseo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea Tel: 82-2-479-9180 Fax: 82-2-500-4958	HD현대그림 GRC (서울, 경기, 강원, 충청)	경기도 성남시 분당구 분당수서로 477 (HD현대그림 글로벌 R&D센터 10층 HD현대일렉트릭) Tel: 02-479-9180 Fax: 02-500-4958
Factory	53, Je3gongdan 3-gil, Seoun-myeon, Anseong-si, Gyeonggi-do, 17605, Republic of Korea Tel: 82-52-202-8179 Fax: 82-52-202-8100	울산지사 (울산, 대구, 경북)	울산광역시 남구 사평로 223 Tel: 052-202-8179 Fax: 052-202-8100
Frankfurt	Hyundai Electric & Energy Systems Co., Ltd. Eschborner Landstrasse 55, 60489 Frankfurt am Main, Germany Tel: 49-69-7490-3934	부산지사 (부산, 창원, 경남)	부산광역시 강서구 유통단지1로 50 티플렉스 2단지 210동 207호 Tel: 051-796-0436
Moscow	World Trade Center, Ent6, #412, Krasnopresnenskaya Nab.12, Moscow, 123610, Russia Tel: 7-495-258-1381	광주지사 (광주, 전라)	광주광역시 광산구 무진대로 282(광주무역회관 802호) Tel: 062-368-9097
Osaka	I-Room 5th Floor Nagahori Plaza Bldg. 2-4-8 Minami Senba, Chuo-ku, Osaka, 542-0081, Japan Tel: 81-6-6261-5766~7 Fax: 81-6-6261-5818	고객지원센터 (A/S 문의)	전국 대표번호(서비스접수 및 기술문의) : 080-230-7778 service@hyundai-electric.com
Bangkok	19th Floor, Unit 1908, Sathorn Square Office Tower, 98 North Sathorn Road, Silom, Bangrak, Bangkok, 10500 Thailand Tel: 66-2-115-7920 Fax: 66-2-115-7898	타제품문의	경기도 성남시 분당구 분당수서로 477 (HD현대그림 글로벌 R&D센터 10층 HD현대일렉트릭) Tel: 02-479-9042(배전반) Tel: 02-479-9133(물드변압기) Tel: 02-479-9044(저압전동기)
Riyadh	Office 404, 4th Floor Akaria-2 Bldg., Olaya St., PO Box 9187, Riyadh 11413, KSA Tel: 966-(0)11-210-1107		
Dubai	Unit 205, Emaar Square Building NO.4 Sheikh Zayed Road, Dubai 252458, U.A.E Tel: 971-4-425-7995 Fax: 971-4-425-7996		
Alabama	215 Folmar Parkway, Montgomery, AL 36105, USA Tel: 1-334-481-2000 Fax: 1-334-481-2098		
China	No.9 Xiandai Road, Xinba Scientific and Technologic Zone, Yangzhong, Jiangsu, P.R.C. Zip: 212212, China Tel: 86-511-8842-0666, 0500 Fax: 86-511-8842-0668, 0231		