



SFZ | SF | SFS
EMC shield clamps for assembly on TS35 DIN rail



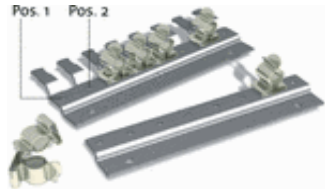
LFZ | LF
EMC shield clamps for assembly on mounting plates



PFZ | PF
EMC shield clamps for assembly on 10x3 mm bus bars



RLFZ | RLF
EMC clamp assembly for up to 12 cables



EMC | Design Tool
You can quickly configure your own "standard" EMC shield clamp for RLF and RLFZ.



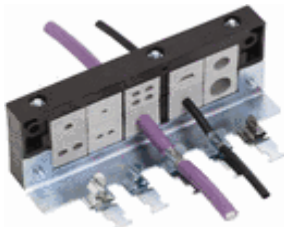
STFZ | SKL
EMC Terminal clamp



SK
EMC shield clamps for montage with Spring pressure



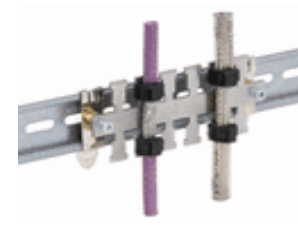
MF
carrier of bus bars



KEL-EMC-Z
Cable assembly with strain relief



KVT | EMC
EMC-bracket for cable glands



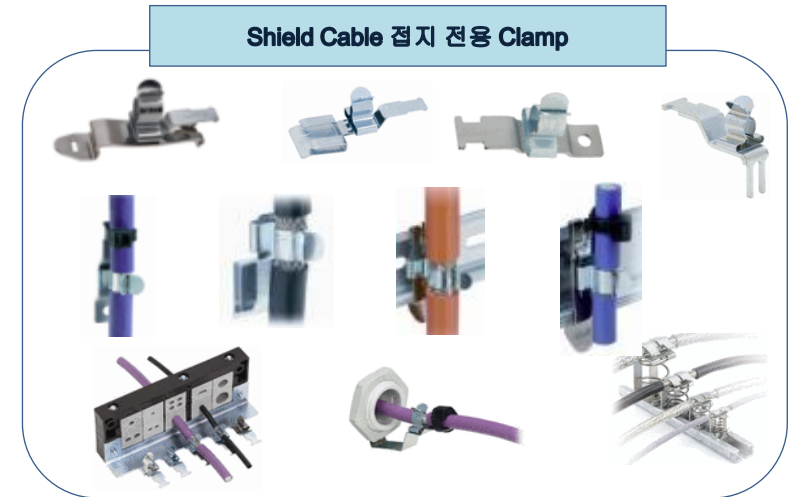
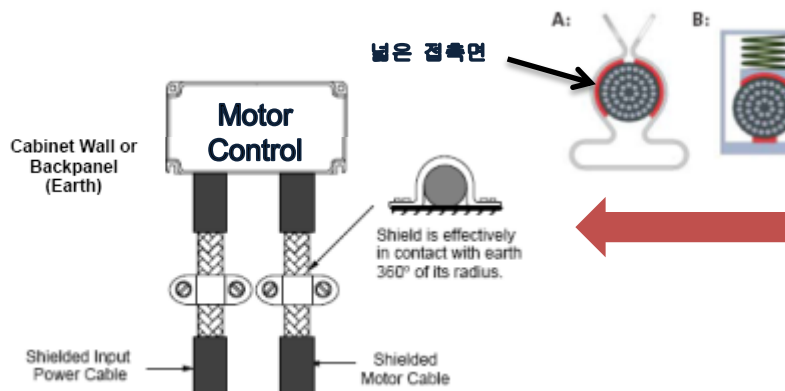
KAFM cable assembly
for EMC shielding and strain relief

문제점

- Shield Cable의 쉴드부분 접지 소홀로 인한 노이즈 잔류량 증가 및 이로 인한 오작동과 손실 발생

해제 방안

- Shield Cable 접지 전용 클램프 적용(넓은 접촉면을 제공하는 전용 Clamp 사용)을 통한 빠르고 신속한 노이즈 배출 (Earthing)



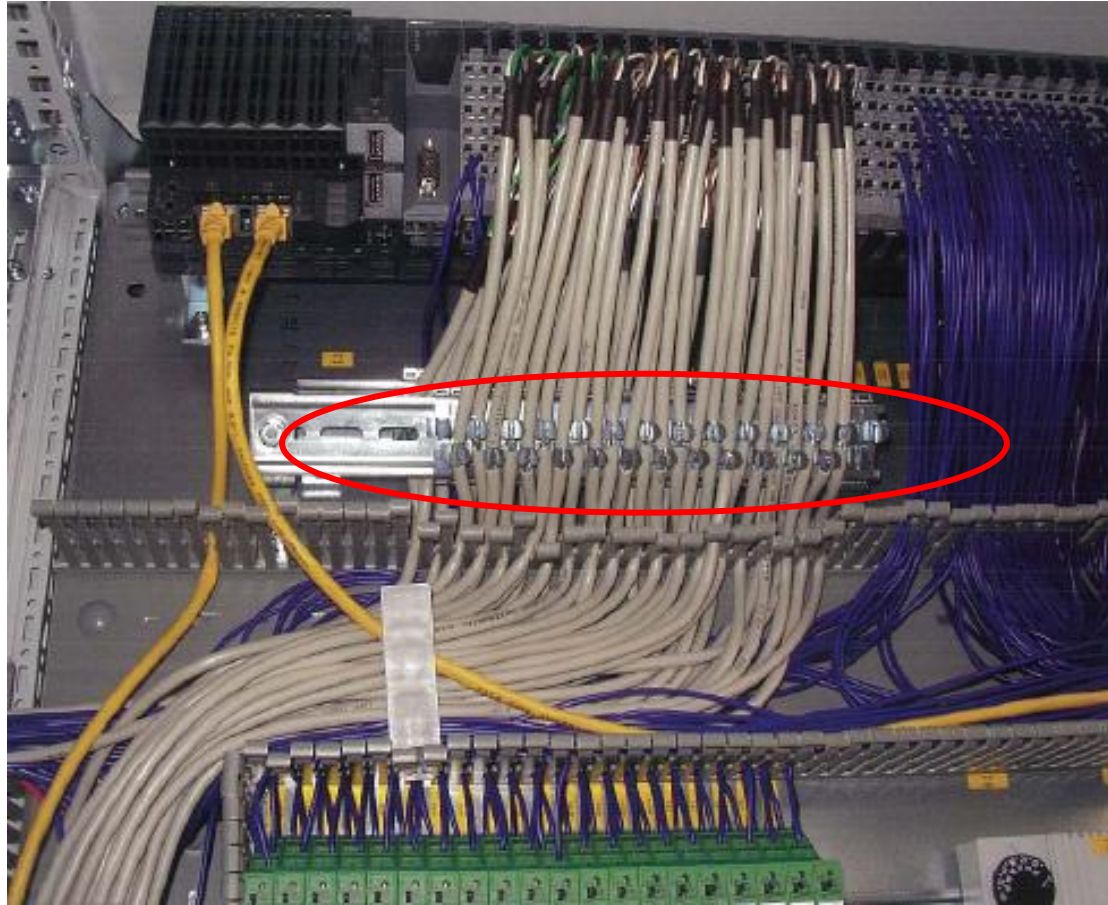
적용 이점

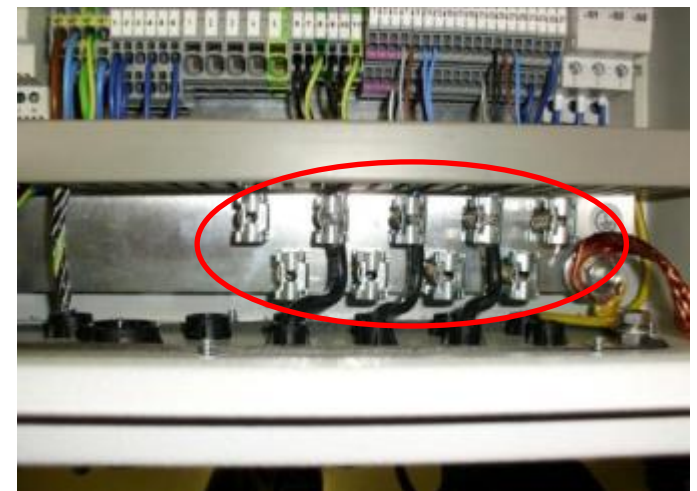
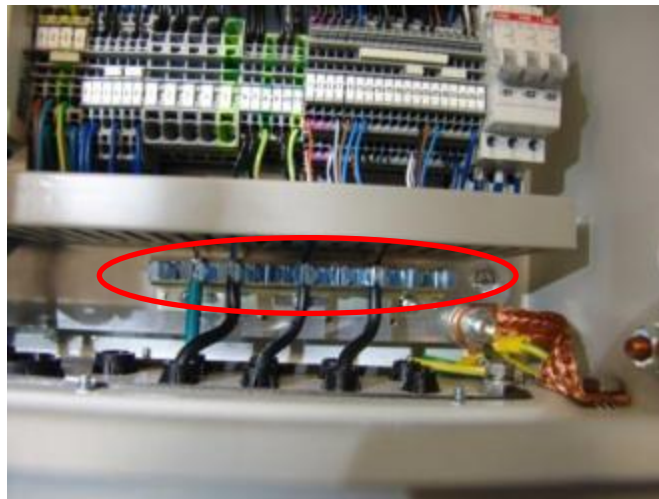
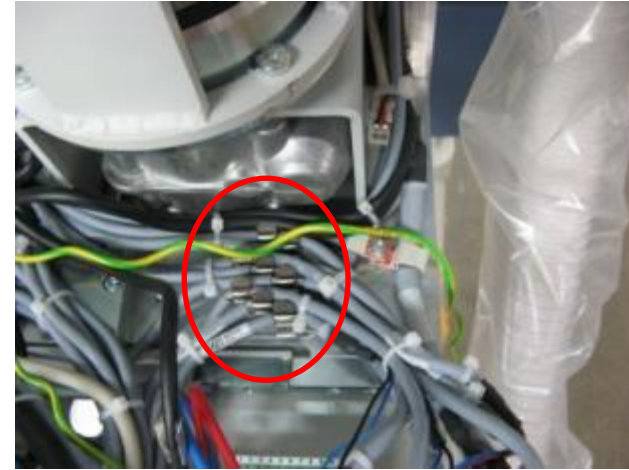
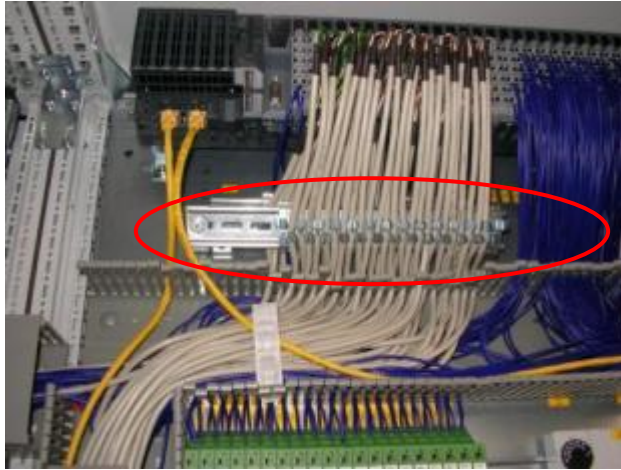
- 넓은 접촉면 (기존 제품 대비 50% 이상)을 통한 노이즈 감소
- 손쉽고 간단한 설치
- 다양한 적용 환경
 - > DIN Rail용 / 스크류 고정용 / Bus Bar용 / IO Bus modules 용 등

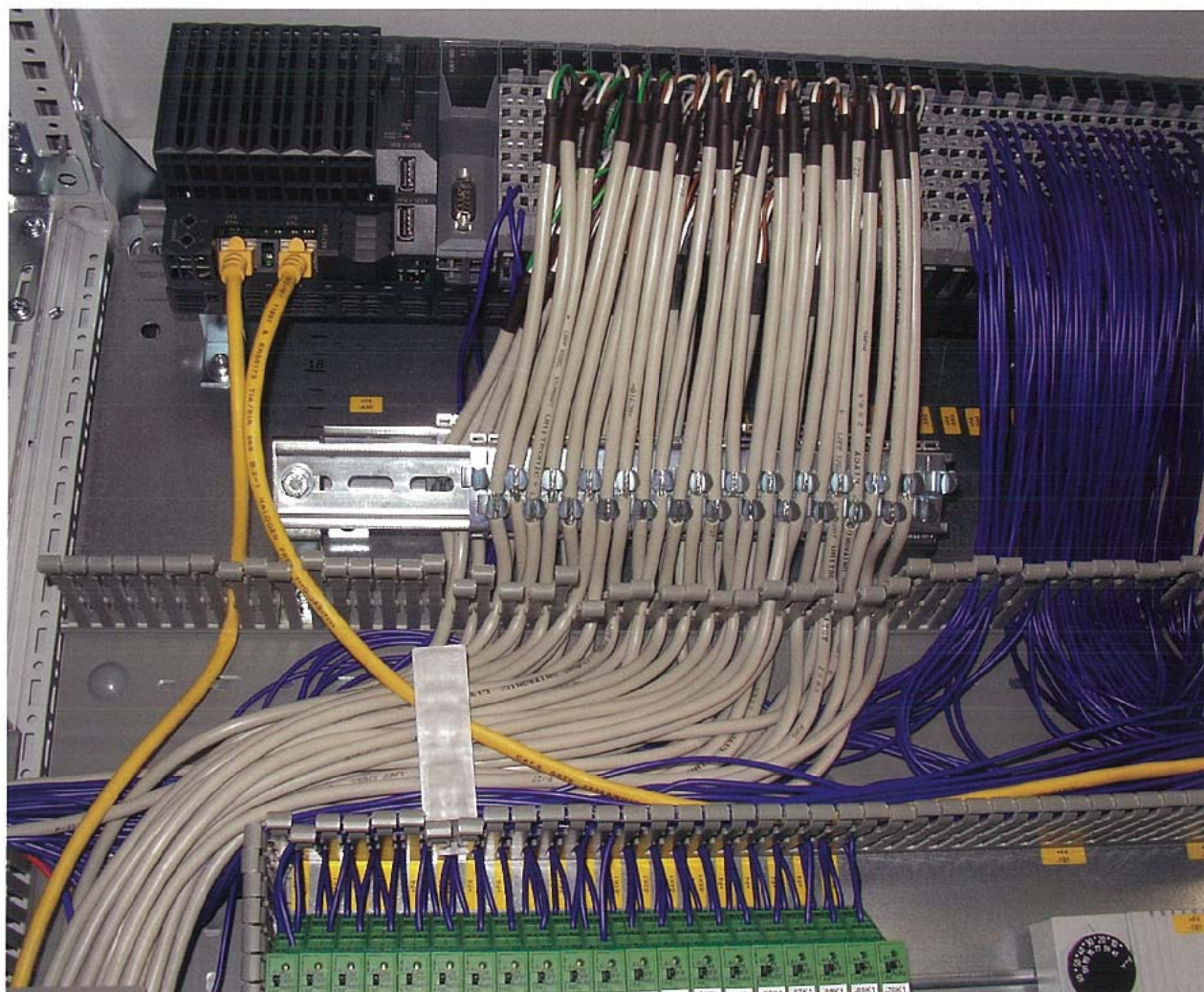
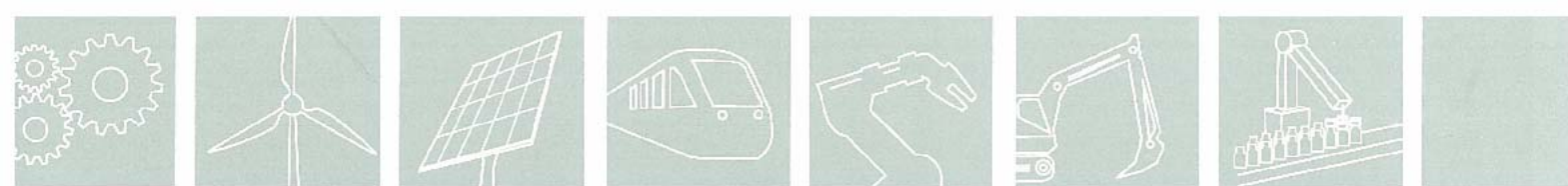
Electrical impedance values:

- from 10 kHz to 100 MHz under 20 Ohm
- up to 1,000 MHz under 120 Ohm

- EMC 개선







SFS|SKL EMV Schirmklammern SFS|SKL EMC Shield clamps

Schaltschrankbau

- Durch versetzte Anordnung der SFS|SKL Schirmklammern optimale Platznutzung
- Zweilagiger Aufbau möglich

Switch cabinet

- Staggered arrangement of SFS|SKL provides optimal space utilization
- Assembly in multi layers possible