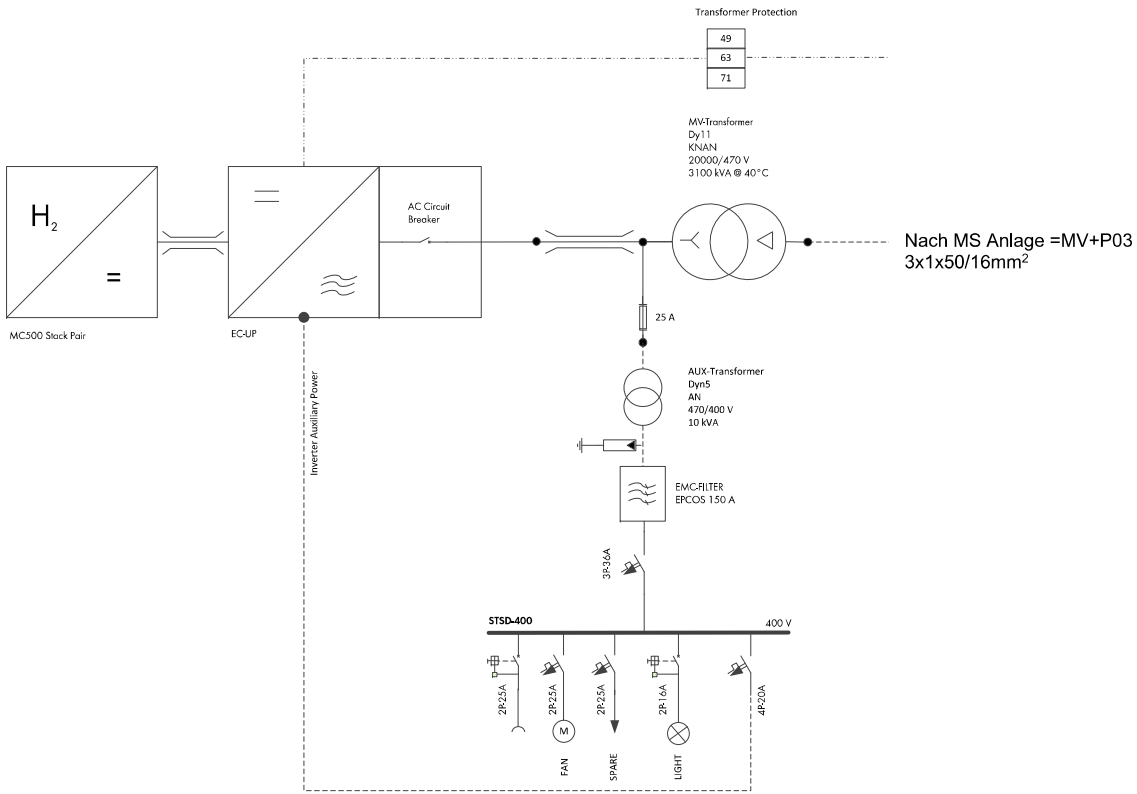


**STSD**
Low Voltage Distribution Board to be mounted in Kiosk with access from side of Kiosk so MV Switchroom doors don't need to be opened.

Cable between inverter bushing and fuse load disconnector to be routed short circuit proof.

**MV-Transformer**
KNAN liquid immersed hermetically sealed transformer.

Miniature Circuit Breaker
Fuse Holder
Circuit Breaker
Power Outlet
Three Position Load Breaker / Earthing Switch
Protection Cable
Power Cable
Bus Duct
Residual Current Detector (GFI)
Load Break Switch
Transformer
Light
Capacitive Voltage Indicator
xx
Protection Relay (xx = ANSI Code)

SMA Sunbelt Energy GmbH

P2G

# NEL - Electrolyzer

SLD Electrolyzer Converter Station
MVPS3000-20

| SIZE | Author | DWG NO | REV |
|---|---|---|---|
| A3 | Bernhard Voll | MVPS-20-EC-LLL-SLD | 1.0 |
| SCALE | n/a | 2024-01-20 | SHEET 1 OF 1 |