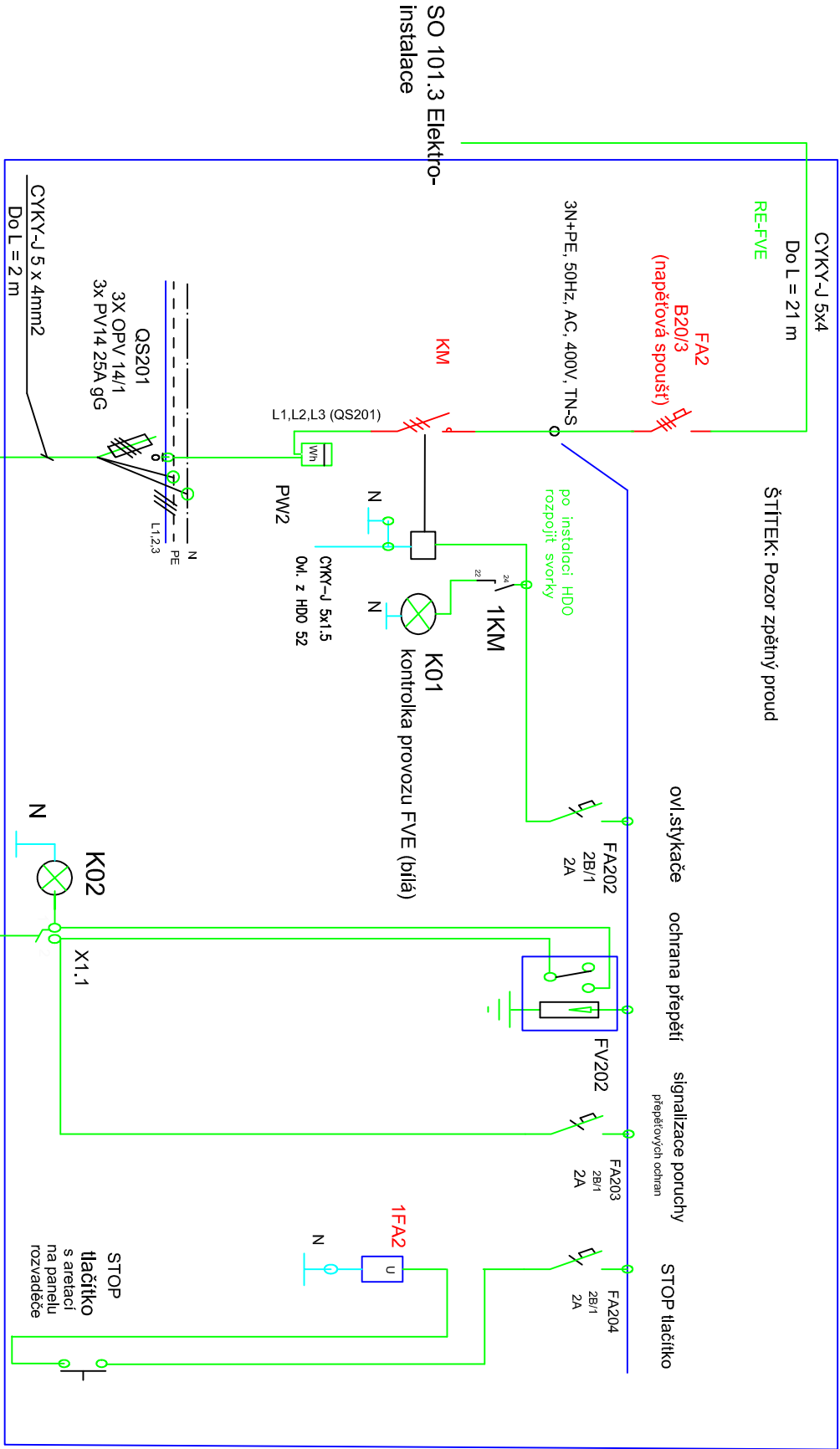


SO 101.2 FVP



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|--------------|---|
| VYSVĚTLIVKY: |   |
| INV1         | MĚNIČ třířazový   |
| RDC1         | ROZVADĚČ PODRUŽNÝ PLASTOVÝ 12 MODULŮ, IP 54, průhledné víko   |
| E            | FOTOVOLTAICKÉ PANELE  |
| FV1.1, FV1.2 | PŘEPĚŤOVÁ OCHRANA PRO FVE třídy C, In=30 kA                   |
| FV202        | PŘEPĚŤOVÁ OCHRANA TYPU 1+2+3, 25 kA na pól                    |
| PW2          | KONTROLNÍ MĚŘENÍ - PODRUŽNÝ ELEKTROMĚR TŘÍŘÁZOVÝ NA DIN LIŠTU |
| FA2          | HLAVNÍ JISTIČ FVE B20/3 s napětovou spouští                   |
| RE-FVE       | ROZVADĚČ 24 MODULŮ, IP 54                                     |
| PS           | PŘÍPOJKOVÁ SKŘÍŇ, SP200 plastová stěv.                        |
| KM           | STYKAČ 3-PÓLOVÝ, 400V, KONT. HLAVNÍ 3NO, POMOCNĚ 1NO+1NC      |
| K01, K02     | KONTROLKA PROVOZU FVE   |

| POŽADOVANÉ NASTAVENÍ OCHRAN |                  |                |                      |
|-----------------------------|------------------|----------------|----------------------|
| Funkce                      | Rozsah nastavení | Požad. nastav. | Max. časové zpoždění |
| podpětová:                  | 1,0 Un - 0,7 Un  | 0,9 Un         | 0,5s                 |
| nadpětová:                  | 1,0 Un - 1,2 Un  | 1,1 Un         | 0,5s                 |
| podfrekvenční:              | 50 Hz - 48 Hz    | 49 Hz          | 0,5s                 |
| nadfrekvenční:              | 50 Hz - 52 Hz    | 51 Hz          | 0,5s                 |

NAPĚŤOVÁ SOUSTAVA:

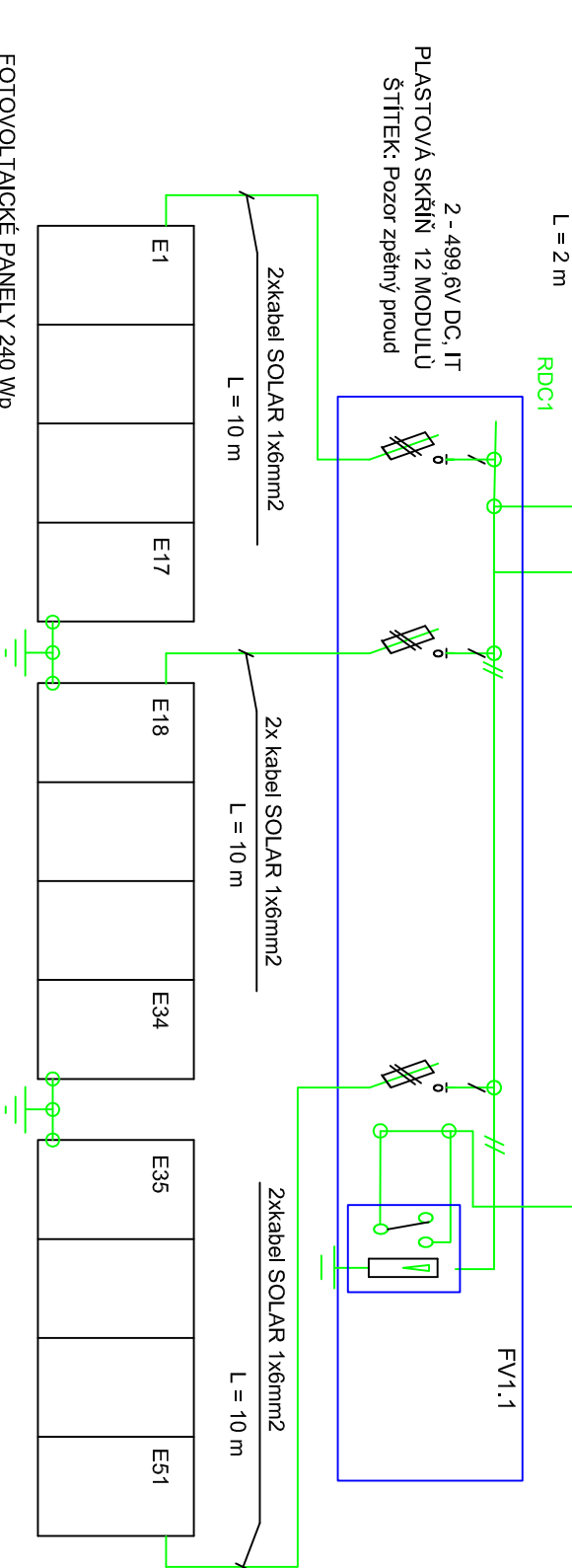
3N+PE, 50Hz, AC, 400V, TN-C, TN-C-S, TN-S  
499,6V DC, IT

OCHRANA PŘED ÚRAZEM EL. PROUDEM: AUTOMATICKÝM ODPOJENÍM OD ZDROJE V SÍTÍCH TN  
ZVÝŠENÁ: DOPLŇKOVÝM POSPOJOVÁNÍM, POTENCIÁLOVÉ VYROVNÁNÍ

POZNÁMKA:

ROZHRANÍ VLASTNICTVÍ: je dáno hranicí pozemku a umístěním přípojkové skříně  
SPÍNACÍ MÍSTO: je to hlavní jistič FA1 umístěný v RE

FÁZOVACÍ MÍSTO: se nachází v měniči INV1 na kontaktech  
PŘEDÁVACÍ MÍSTO: se nachází ve stávající přípojkové skříně SP - kabelové svorky  
na nových pojiskových spodcích



3x (1x17ks) ZAPOJENO DO SÉRIE  
(STRINGY PARALELNĚ)

499,6V DC, IT

SESTAVA  
(Střecha Dětské centrum)  
Pi = 12,24 kWp

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| VED.PROJEKTU:    | KONTROLOVAL:   | KRESLIL:           | MIX MAX-ENERGETIKA, s.r.o.<br>Štefánikova 38a<br>612 00 Brno-Královo Pole |
| Ing. Štěpán Brus | Ing. Štěpán Brus   | Ing. Tomáš Novotný |   |
| INVESTOR:        | DĚTSKÉ CENTRUM ZNOJMO, P.O.                                    |                    |   |
| STAVBA:          | Instalace obnovitelných zdrojů energie - Dětské centrum Znojmo |                    |   |
| OBJEKT:          | DĚTSKÉ CENTRUM ZNOJMO  |                    |   |
| NÁZEV VÝKRESU:   | SO 101.2 FVP   | Schéma jištění     |   |
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