

## FDV dokumentasjon

[illegible]

## Tekniske Data

| Technical features                                                                                    |       | CT...                                                                                                                                                                                    | CTO                                        | TRFM          |
|-------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------|
| Standard secondary current                                                                            | [A]   | 5 A                                                                                                                                                                                      |                                            |               |
| Max. voltage for operation                                                                            | [kV]  | 1,2                                                                                                                                                                                      |                                            |               |
| Test voltage                                                                                          | [kV]  | 3 a 50 Hz/1min                                                                                                                                                                           |                                            |               |
| Residual current voltage at secondary terminals when security circuit intervenes (only SELV versions) |       | < 25 V rms                                                                                                                                                                               |                                            |               |
| Short circuit rated thermal current                                                                   | [IpN] | 40 per 1 sec.                                                                                                                                                                            | 60 per 1 sec.                              | 40 per 1 sec. |
| Short circuit rated dynamic current                                                                   | [Ith] | 2,5 per 1 sec.                                                                                                                                                                           |                                            |               |
| Permanent overload                                                                                    | [IpN] | 1,2                                                                                                                                                                                      |                                            |               |
| Safety factor                                                                                         | [Fs]  | < 5                                                                                                                                                                                      |                                            |               |
| Frequency                                                                                             | [Hz]  | 50-60                                                                                                                                                                                    |                                            |               |
| Air insulation E class                                                                                |       | Calss E                                                                                                                                                                                  | B                                          | E             |
| Terminals                                                                                             |       | primary P1 - P2 (K - L); secondary s1 - s2 (k - l)<br>P1 (K) primary winding input<br>s1 (k) secondary winding input<br>P2 (L) primary winding output<br>s2 (l) secondary winding output |                                            |               |
| Housing                                                                                               |       | Latamid 66 H2 G25 V0                                                                                                                                                                     | Materiale termoplastico autoestinguente V0 |               |
| Protection degree                                                                                     |       | IP30                                                                                                                                                                                     | IP20                                       | IP20          |
| Operating temperature                                                                                 | [°C]  | -5...+50                                                                                                                                                                                 | -5...+50                                   | -25...+50     |
| Max. temperature on bars                                                                              | [°C]  | 70°C                                                                                                                                                                                     |                                            |               |
| Storage temperature                                                                                   | [°C]  | -20...+80                                                                                                                                                                                | -20...+80                                  | -40...+80     |
| Relative humidity                                                                                     |       | 80%                                                                                                                                                                                      |                                            |               |
| Reference standard                                                                                    |       | IEC EN 60044-1, IEC EN 61010-1                                                                                                                                                           |                                            |               |
| Secondary protection circuit reference standards (only SELV versions)                                 |       | IEC60364; IEC473.1.4;<br>IEC556.3; CEI64-8-4;<br>CEI411.1.4.3;<br>CEI411.5.2; CEI411.2;<br>CEI473.1.4; CEI473.2.3                                                                        |                                            |               |

### CT PRO XT series Through primary

|                |   | max section [mm] |
|----------------|---|------------------|
| cable          | ○ | 18               |
| horizontal bar | ▬ | 20x10            |
| vertical bar   | ▮ | -                |



CT PRO XT

## Produsent



## Navn

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