



**TRASFORMATORE DI CORRENTE PER APPLICAZIONE FERROVIARIA  
INSTALLAZIONE SU MATERIALE ROTABILE CON ALIMENTAZIONE A 25 kV**

**TRANSFORMATEUR DE COURANT POUR APPLICATION FERROVIAIRES  
INSTALLATION SUR MATERIEL ROULANT AVEC LA RESEAU DU 25 kV**

**CURRENT TRANSFORMER FOR RAILWAY APPLICATION  
INSTALLATION ON ROLLING STOCK AT 25 kV LINE VOLTAGE**



**Modello TCP / 25 - E**

Typ  
Type





**TRASFORMATORI DI CORRENTE IN MEDIA TENSIONE PER APPLICAZIONE FERROVIARIA  
INSTALLAZIONE SU MATERIALE ROTABILE  
TRANSFORMATEUR DE COURANT DE MOYENNE TENSION POUR APPLICATION FERROVIAIRES  
INSTALLATION SUR MATERIEL ROULANT  
MEDIUM VOLTAGE CURRENT TRANSFORMER FOR RAILWAY APPLICATION  
INSTALLATION ON ROLLING STOCK EQUIPMENT**

### Caratteristiche generali

**Funzionamento:** ..... per esterno  
**Isolamento:** ..... in resina silicamica  
**Livello d'isolamento:** ..... 36/70/170 kV  
**Frequenza:** ..... 16 2/3, 50 e 60 Hz  
**Corrente primaria:** ..... fino a 600 A  
**Corrente secondaria:** ..... 1 oppure 5 A  
**Corrente di corto circuito:** ..... 16 kA / 0.5 s  
**Prestazione:** ..... a richiesta  
**Classe di misura/protezione:** ..... a richiesta  
**Peso indicativo:** ..... 18 kg  
**Temperatura di funzionamento:** ..... da -40°C a +80°C  
**Temperatura di immagazzinamento:** ... da -40°C a +80°C  
**Norme di riferimento:** ..... CEI EN 50124  
..... CEI EN 50125  
..... CEI EN 61373  
..... CEI EN 60044-1

### Description generale

**Installation:** ..... exterieur  
**Isolation:** ..... silicone resine  
**Niveau d'isolement:** ..... 36/70/170 kV  
**Frequence** ..... 16 2/3, 50 et 60 Hz  
**Courant primaire:** ..... jusqu'a 600 A  
**Courant secondaire:** ..... 1 ou 5 A  
**Courant de court circuit** ..... 16 kA / 0.5 s  
**Puissance:** ..... sur demande  
**Mesure/protection class:** ..... sur demande  
**Poids total** ..... 18 kg env.  
**Temperature de service** ..... de -40°C a +80°C  
**Temperature de stockage:** ..... de -40°C a +80°C  
**Normes:** ..... CEI EN 50124  
..... CEI EN 50125  
..... CEI EN 61373  
..... CEI EN 60044-1

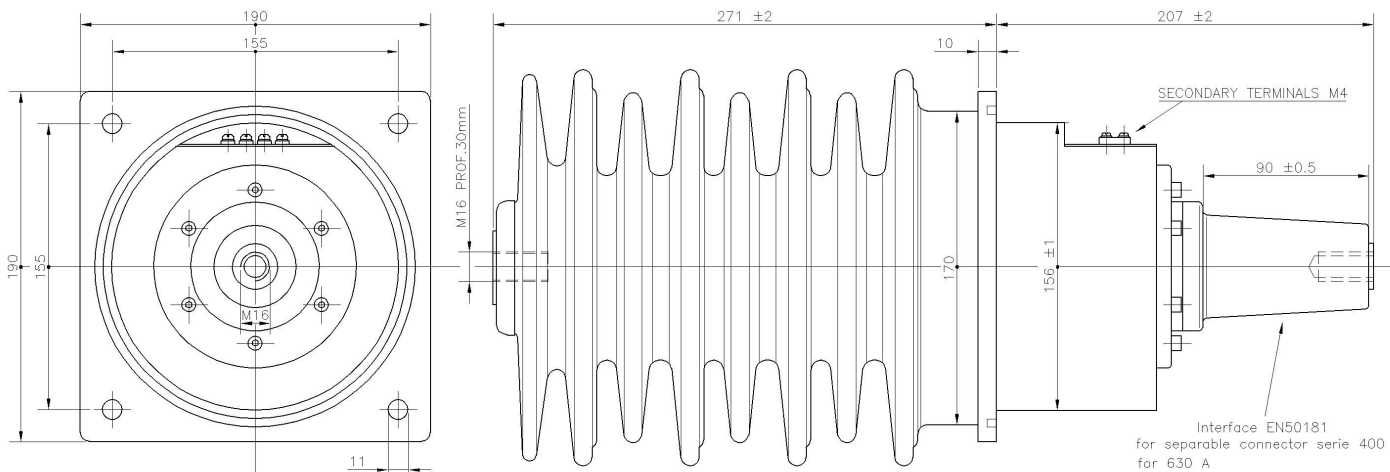
### General features

**Installation:** ..... outdoor  
**Insulation:** ..... silicone resin  
**Insulation level:** ..... 36/70/170 kV  
**Frequency:** ..... 16 2/3, 50 and 60 Hz  
**Primary current:** ..... up to 600 A  
**Secondary current:** ..... 1 or 5 A  
**Short circuit current:** ..... 16 kA / 0.5 s  
**Burden:** ..... on request  
**Measure/protection class:** . on request  
**Total weight:** ..... 18 kg abt  
**Working temperature:** ..... from -40°C to +80°C  
**Storage temperature:** ..... from -40°C to +80°C  
**Standards:** ..... CEI EN 50124  
..... CEI EN 50125  
..... CEI EN 61373  
..... CEI EN 60044-1

### Modello TCP / 25 - E

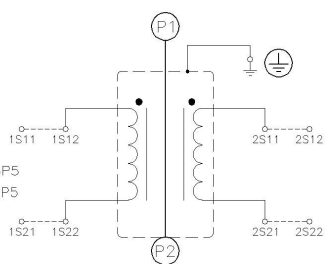
**Dimensioni mm**  
Dimensions mm  
Dimensions mm

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### BUSHING CURRENT TRANSFORMER FOR RAILWAY APPLICATION ON ROLLING STOCK

Frequency: 50 Hz  
Line voltage: 25 kV  
Impulse withstand voltage :170 kV  
Power frequency test 75 kV  
Transformer current ratio: 350/0.1-0.1 A  
Burden/ Class 1st core: 2 VA/0.2 & 10 VA / 5P5  
Burden/ Class 2nd core: 2 VA/0.2 & 10 VA / 5P5  
Ithermal / Idynamic: 16 kA/0.5 s - 40 kA  
Insulator creepage distance >825mm  
Insulation: Silicone  
Weight: 18 kg.



### DETAIL SECONDARY TERMINALS

