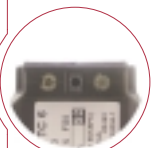
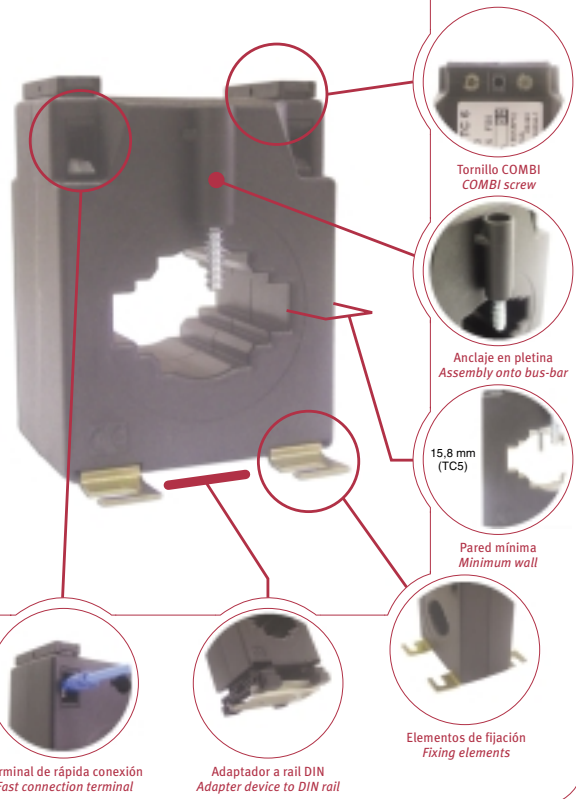




TRANSFORMADORES DE CORRIENTE / CURRENT MEASURING TRANSFORMERS

Características constructivas / Constructive characteristics



Tornillo COMBI
COMBI screw



Anclaje en pletina
Assembly onto bus-bar



15,8 mm
(TCS)



Pared mínima
Minimum wall



Elementos de fijación
Fixing elements

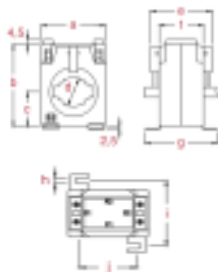


Terminal de rápida conexión
Fast connection terminal



Adaptador a rail DIN
Adapter device to DIN rail

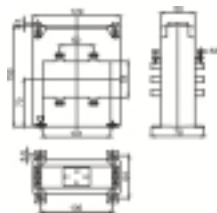
Dimensiones / Dimensions TC y TCH



| | TC 5 TCH 5 | TC 5.2 TCH 5.2 | TC 6.2 TCH 6.2 | TC 6 TCH 6 | TC 8 TCH 8 | TC 10 TCH 10 |
|---|---------------|-------------------|-------------------|---------------|---------------|-----------------|
| a | 58 | 58 | 64 | 64 | 84,5 | 108 |
| b | 70 | 70 | 80,5 | 80,5 | 102 | 130 |
| c | 29 | 29 | 34 | 34 | 46 | 61 |
| d | 20,3 | 22 | 26 | 28,5 | 44 | 63 |
| e | 45 | 45 | 60,5 | 60,5 | 69 | --- |
| f | 32 | 32 | 44 | 44 | 50 | 50 |
| g | 59 | 59 | 71 | 71,2 | 78 | 78 |
| h | 5,6 | 5,6 | 5,6 | 5,6 | 6,6 | 6,6 |
| i | 48 | 48 | 60 | 60 | 64 | 64 |
| j | 39 | 39 | 46 | 46 | 62 | 66 |

mm

Dimensiones / Dimensions TC 12 - TCH 12



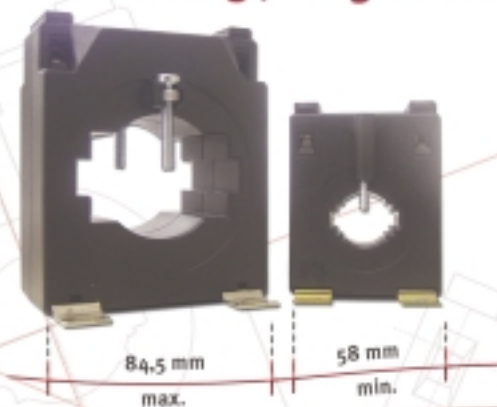
TRANSFORMADORES DE CORRIENTE / CURRENT MEASURING TRANSFORMERS

Características técnicas / Technical specifications

| | | |
|---|---------------------|--|
| Frecuencia | 50 / 60 Hz | Frequency |
| Tensión de aislamiento | 3 kV | Isolation voltage |
| Corriente térmica de cortocircuito, I _{sc} | 60 In | Short-circuit thermal current, I _{sc} |
| Corriente dinámica, I _{dyn} | 2,5 In | Dynamic current, I _{dyn} |
| Tensión más elevada para el material | 0,72 kV c.a. / a.c. | Highest voltage for the equipment |
| Clase térmica | B (130 °C) | Thermal class |
| Encapsulado en plástico autoextinguible VO | | VO self-extinguishable plastic case |
| Factor de seguridad | FS5 | Security factor |
| Bornes secundarios precintables | | Sellable secondary side terminals |

**Transformadores de corriente
Current measuring transformers**

Serie Berg / Berg Series



- Fácil instalación
- Idóneo para salidas de interruptores
- Alta Precisión, según tipo
- Easy installation procedure
- Ideal for circuit-breaker output side
- High accuracy, depending on the type



TC Serie Berg / Berg Series

Perfil estrecho / Thin side

TRANSFORMADORES DE CORRIENTE / CURRENT MEASURING TRANSFORMERS

Características generales / General specifications

Pletina de 25 x 5 mm (cable de 20 mm ϕ) hasta 60 x 10 mm (cable de 44 mm ϕ)

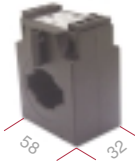
Rango de relaciones de transformación de 40/5 A hasta 1600/5 A

Potencias desde 1 hasta 30 VA

Clase de precisión TC: 0,5, 1 y 3 - TCH: 0,2, 0,2s y 0,5s

Diseñados para su colocación en aquellas instalaciones donde el espacio para su instalación es limitado, como cerca de interruptores y zonas donde la separación entre pletinas es mínima

Ejemplo para TCs
Example for TCs



25 x 5 mm bar (20 mm ϕ cable) up to 60 x 10 mm bar (44 mm ϕ cable)

Range of transformation ratios from 40/5 A to 1600/5 A

Output range from 1 to 30 VA

Accuracy class 0,5, 1 and 3

Specifically designed for their use in those places with a limited free space for their installation, such as close to circuit-breakers and any position with a minimum separation space between bus-bars

TRANSFORMADORES DE CORRIENTE / CURRENT MEASURING TRANSFORMERS

Instalaciones posibles / Possible installations

DISTANCIAS ENTRE PLETINAS / DISTANCE BETWEEN BARS

32 mm (TC 5)



15,8 mm (TC 5)



TABLA DE TRANSFORMADORES / TABLE OF TRANSFORMERS



TC Serie Berg / Berg Series

TRANSFORMADORES DE CORRIENTE / CURRENT MEASURING TRANSFORMERS

| TC 12 | TC 10 | TC 8 | TC 6.2 | TC 6 | TC 5.2 | TC 5 | A | |
|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| | | | | | | | Código | Clase |
| 2.26.081 | 2.26.071 | 2.26.061 | 2.26.051 | 2.26.041 | 2.26.031 | 2.26.021 | 2.26.011 | 1 |
| 2.26.082 | 2.26.072 | 2.26.062 | 2.26.052 | 2.26.042 | 2.26.032 | 2.26.022 | 2.26.012 | 1,5 |
| 2.26.083 | 2.26.073 | 2.26.063 | 2.26.053 | 2.26.043 | 2.26.033 | 2.26.023 | 2.26.013 | 2 |
| 2.26.084 | 2.26.074 | 2.26.064 | 2.26.054 | 2.26.044 | 2.26.034 | 2.26.024 | 2.26.014 | 3 |
| 2.26.085 | 2.26.075 | 2.26.065 | 2.26.055 | 2.26.045 | 2.26.035 | 2.26.025 | 2.26.015 | 4 |
| 2.26.086 | 2.26.076 | 2.26.066 | 2.26.056 | 2.26.046 | 2.26.036 | 2.26.026 | 2.26.016 | 5 |
| 2.26.087 | 2.26.077 | 2.26.067 | 2.26.057 | 2.26.047 | 2.26.037 | 2.26.027 | 2.26.017 | 6 |
| 2.26.088 | 2.26.078 | 2.26.068 | 2.26.058 | 2.26.048 | 2.26.038 | 2.26.028 | 2.26.018 | 7,5 |
| 2.26.089 | 2.26.079 | 2.26.069 | 2.26.059 | 2.26.049 | 2.26.039 | 2.26.029 | 2.26.019 | 10 |
| 2.26.090 | 2.26.080 | 2.26.070 | 2.26.060 | 2.26.050 | 2.26.040 | 2.26.030 | 2.26.020 | 15 |
| 2.26.091 | 2.26.081 | 2.26.071 | 2.26.061 | 2.26.051 | 2.26.041 | 2.26.031 | 2.26.021 | 20 |
| 2.26.092 | 2.26.082 | 2.26.072 | 2.26.062 | 2.26.052 | 2.26.042 | 2.26.032 | 2.26.022 | 25 |
| 2.26.093 | 2.26.083 | 2.26.073 | 2.26.063 | 2.26.053 | 2.26.043 | 2.26.033 | 2.26.023 | 30 |
| 2.26.094 | 2.26.084 | 2.26.074 | 2.26.064 | 2.26.054 | 2.26.044 | 2.26.034 | 2.26.024 | 35 |
| 2.26.095 | 2.26.085 | 2.26.075 | 2.26.065 | 2.26.055 | 2.26.045 | 2.26.035 | 2.26.025 | 40 |
| 2.26.096 | 2.26.086 | 2.26.076 | 2.26.066 | 2.26.056 | 2.26.046 | 2.26.036 | 2.26.026 | 45 |
| 2.26.097 | 2.26.087 | 2.26.077 | 2.26.067 | 2.26.057 | 2.26.047 | 2.26.037 | 2.26.027 | 50 |
| 2.26.098 | 2.26.088 | 2.26.078 | 2.26.068 | 2.26.058 | 2.26.048 | 2.26.038 | 2.26.028 | 60 |
| 2.26.099 | 2.26.089 | 2.26.079 | 2.26.069 | 2.26.059 | 2.26.049 | 2.26.039 | 2.26.029 | 75 |
| 2.26.100 | 2.26.090 | 2.26.080 | 2.26.070 | 2.26.060 | 2.26.050 | 2.26.040 | 2.26.030 | 100 |

Potencia / Output (VA)

TCH Serie Berg / Berg Series Alta Precisión / High Accuracy



TRANSFORMADORES DE CORRIENTE / CURRENT MEASURING TRANSFORMERS

TRANSFORMADORES DE CORRIENTE / CURRENT MEASURING TRANSFORMERS

| TCH 12 | TCH 10 | TCH 8 | TCH 6 | TCH 6.2 | A | |
|----------|----------|----------|----------|----------|----------|-------|
| | | | | | Código | Clase |
| 2.26.190 | 2.26.180 | 2.26.170 | 2.26.160 | 2.26.150 | 2.26.140 | 1 |
| 2.26.191 | 2.26.181 | 2.26.171 | 2.26.161 | 2.26.151 | 2.26.141 | 1,5 |
| 2.26.192 | 2.26.182 | 2.26.172 | 2.26.162 | 2.26.152 | 2.26.142 | 2 |
| 2.26.193 | 2.26.183 | 2.26.173 | 2.26.163 | 2.26.153 | 2.26.143 | 3 |
| 2.26.194 | 2.26.184 | 2.26.174 | 2.26.164 | 2.26.154 | 2.26.144 | 4 |
| 2.26.195 | 2.26.185 | 2.26.175 | 2.26.165 | 2.26.155 | 2.26.145 | 5 |
| | 2.26.186 | 2.26.176 | 2.26.166 | 2.26.156 | 2.26.146 | 6 |
| | 2.26.187 | 2.26.177 | 2.26.167 | 2.26.157 | 2.26.147 | 7,5 |
| | 2.26.188 | 2.26.178 | 2.26.168 | 2.26.158 | 2.26.148 | 10 |
| | 2.26.189 | 2.26.179 | 2.26.169 | 2.26.159 | 2.26.149 | 15 |
| | 2.26.190 | 2.26.180 | 2.26.170 | 2.26.160 | 2.26.150 | 20 |
| | 2.26.191 | 2.26.181 | 2.26.171 | 2.26.161 | 2.26.151 | 25 |
| | 2.26.192 | 2.26.182 | 2.26.172 | 2.26.162 | 2.26.152 | 30 |
| | 2.26.193 | 2.26.183 | 2.26.173 | 2.26.163 | 2.26.153 | 35 |
| | 2.26.194 | 2.26.184 | 2.26.174 | 2.26.164 | 2.26.154 | 40 |
| | 2.26.195 | 2.26.185 | 2.26.175 | 2.26.165 | 2.26.155 | 45 |
| | 2.26.196 | 2.26.186 | 2.26.176 | 2.26.166 | 2.26.156 | 50 |

Potencia / Output (VA)