

# LOW VOLTAGE CURRENT TRANSFORMER

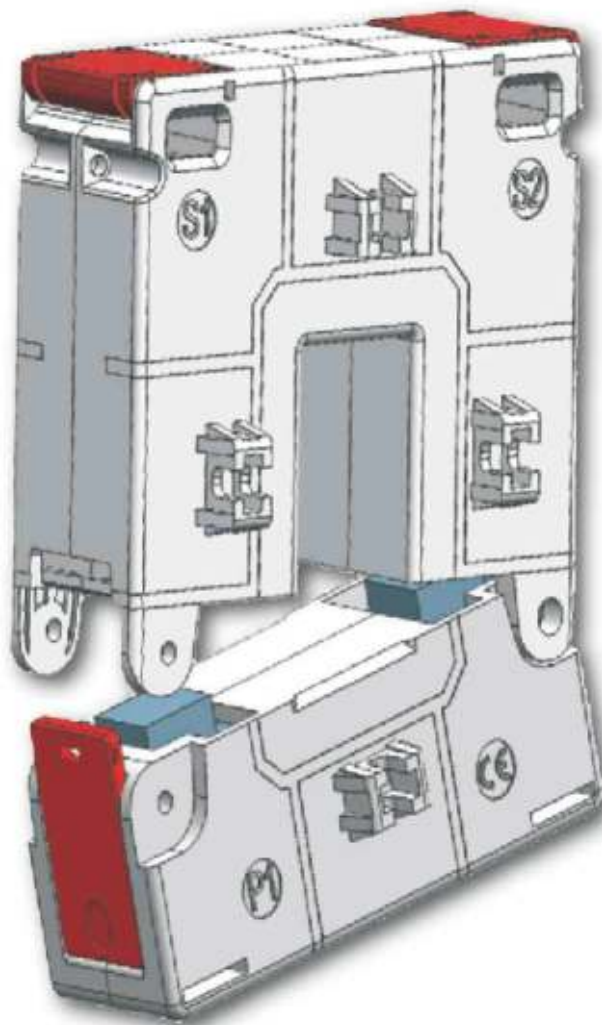
**RISH SPLIT CORE**



**Data Sheet**

**SQUARE SPLIT CORE  
CURRENT TRANSFORMER**

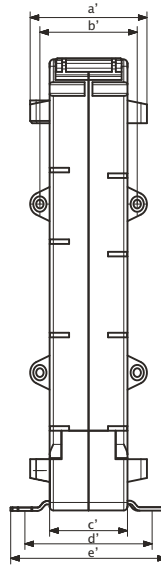
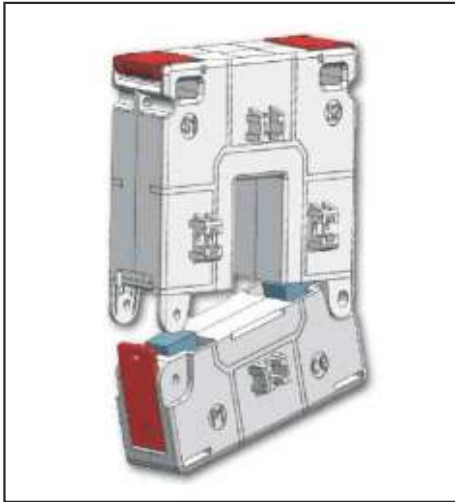
**SPLIT CORE**



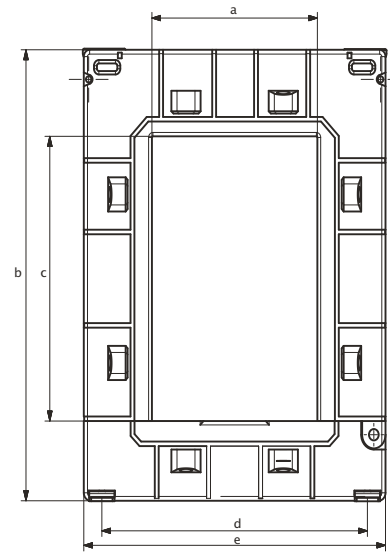
# TRANSFORMADOR DE CORRIENTE EN BAJA TENSION

## RISH SPLIT CORE

RISH SPLIT CORE



LATERAL



FRONTAL

TODAS LAS MEDIDAS EN MILIMETROS

### DIMENSIONES

| FRONTAL       |    |     |     |     |     |
|---------------|----|-----|-----|-----|-----|
|               | a  | b   | c   | d   | e   |
| 93/30SC (40)  | 23 | 106 | 33  | 75  | 93  |
| 105/50SC (50) | 43 | 125 | 55  | 90  | 108 |
| 125/50SC (40) | 55 | 158 | 85  | 106 | 125 |
| 155/80SC (40) | 85 | 198 | 125 | 136 | 155 |
| 195/80SC (64) | 85 | 245 | 172 | 177 | 195 |

| LATERAL       |    |    |    |    |    |
|---------------|----|----|----|----|----|
| Model         | a' | b' | c' | d' | e' |
| 93/30SC (40)  | 54 | 46 | 40 | 62 | 76 |
| 105/50SC (50) | 64 | 56 | 50 | 72 | 86 |
| 125/50SC (40) | 54 | 46 | 40 | 62 | 76 |
| 155/80SC (40) | 54 | 46 | 40 | 62 | 76 |
| 195/80SC (64) | 78 | 71 | 40 | 62 | 76 |

### CARACTERISTICAS

- Instalacion sin corte de las barras
- Testeados a 3KV 50Hz 1min.
- 700V RMS
- 100/5A hasta 4000/5A
- Clase 1
- manufacturados segun IEC 61869-1 & IS 2705-1

### APLICACIONES

- Switchgear
- Distribution system
- Generator sets
- Control panels
- Overload protection
- Control devices



# TRANSFORMADOR DE CORRIENTE EN BAJA TENSION

## Transformador de Nucleo Partido Xmer

| Primary Current | VA/Acc Class     | OD/ID (Axial) | RISH CT Type            |  |
|-----------------|------------------|---------------|-------------------------|--|
| 100A            | 1.5VA / Class 1  | 93 / 30 (40)  | RISH Xmer 93/30SC (40)  | 2904010RSTrafo.C. nudeo.partido 100/5A ven20x30mm clase1 Cons1.5VA     |
| 200A            | 2.5VA / Class 1  | 93 / 30 (40)  | RISH Xmer 93/30SC (40)  | 2904020RSTrafo.C. nudeo.partido 200/5A ven20x30mm clase1 Cons2.5VA     |
| 250A            | 3.75VA / Class 1 | 93 / 30 (40)  | RISH Xmer 93/30SC (40)  | 2904025RSTrafo.C. nudeo.partido 250/5A ven20x30mm clase1 Cons3.75VA    |
| 300A            | 5VA / Class 1    | 93 / 30 (40)  | RISH Xmer 93/30SC (40)  | 2904030RSTrafo.C. nudeo.partido 300/5A ven20x30mm clase1 Cons5.0VA     |
| 400A            | 3.75VA / Class 1 | 125 / 50 (40) | RISH Xmer 125/50SC (40) | 2904050RSTrafo.C. nudeo.partido 400/5A ven50x80mm clase1 Cons3.75VA    |
| 500A            | 5VA / Class 1    | 125 / 50 (40) | RISH Xmer 125/50SC (40) | 2904040RSTrafo.C. nudeo.partido 500/5A ven50x80mm clase1 Cons5VA       |
| 600A            | 7.5VA / Class 1  | 155 / 80 (40) | RISH Xmer 155/80SC (40) | 2904060RSTrafo.C. nudeo.partido 600/5A ven80x120mm clase1 Cons7.5VA    |
| 800A            | 10VA / Class 1   | 155/80 (40)   | RISH Xmer 155/80SC (40) | 2904080RSTrafo.C. nudeo.partido 800/5A ven80x120mm clase1 Cons10VA     |
| 1000A           | 15VA / Class 1   | 155/80 (40)   | RISH Xmer 155/80SC (40) | 2904100RSTrafo.C. nudeo.partido 1000/5A ven80x120mm clase1 Cons15VA    |
| 1200A           | 30VA / Class 1   | 155 / 80 (40) | RISH Xmer 155/80SC (40) | 2904120RSTrafo.C. nudeo.partido 1200/5A ven80x120mm clase1 Cons30VA    |
| 1500A           | 45VA / Class 1   | 155/80 (40)   | RISH Xmer 155/80SC (40) | 2904150RSTrafo.C. nudeo.partido 1500/5A ven80x120mm clase1 Cons45VA    |
| 1600A           | 45VA / Class 1   | 155/80 (40)   | RISH Xmer 155/80SC (40) | 2904160RSTrafo.C. nudeo.partido 1600/5A ven80x120mm clase1 Cons45VA    |
| 2000A           | 45VA / Class 1   | 155/80 (40)   | RISH Xmer 155/80SC (40) | 2904200RSTrafo.C. nudeo.partido 2000/5A ven80x120mm clase1 Cons45VA    |
| 2500A           | 45VA / Class 1   | 155/80 (40)   | RISH Xmer 155/80SC (40) | 2904250RSTrafo.C. nudeo.partido 2500/5A ven80x120mm clase1 Cons45VA    |
| 3000A           | 45VA / Class 1   | 155/80 (40)   | RISH Xmer 155/80SC (40) | 2904300RSTrafo.C. nudeo.partido 3000/5A ven80x120mm clase1 Cons45VA    |
| 4000A           | 45VA / Class 1   | 195/80 (64)   | RISH Xmer 195/80SC (64) | 2901400RSTransformador Corriente nudeo part. 4000/5, 45VA Ø80mm ± 1%   |
| 5000A           | 45VA / Class 1   | 195/80 (64)   | RISH Xmer 195/80SC (64) | 2901400RS Transformador Corriente nucleo part. 5000/5, 45VA Ø80mm ± 1% |

