

DC Channel Split Core Current Converter

Current converters



The converters of the **DC Channel Split Core Current Converter** series are designed for connecting the **Electrex** measuring instruments of the **DC Hall** series, suitable for the DC loads, with **Split CTS Mini Series DC** current transformers. Provide interfacing between the measuring instrument and the Split CTS Mini Series DC that are powered by the converter, through which the signal is conditioned and normalized for the reading by the instrument. They can be used with any Split CTS Mini Series DC and provide to the measurement instrument a signal proportional to the full scale set in the instrument itself..

- Measurement of current without losses
- Effective protection from noise due to the galvanic isolation
- Available in one or three channels versions

- Decentralized measurement of current up to 500A with very compact devices which can be installed in different ways
- Galvanic insulation between power and Split CTS Mini Series DC

Technical Specifications

Power supply voltage.....	230V
Working temperature	-15/+65 °C
Self consumption	≤ 1VA
Case:	self extinguish plastic V0 class
Protection degree:	IP40 on frontal panel IP20 on terminal side
Size	2 DIN rail Modules (36 x 90 x 58 mm) 4 DIN rail Modules (70 x 90 x 58 mm)
Mount	DIN rail
Terminals.....	screw terminals

How to order

Type	Code
DC D2 230V 1 CHANNEL SPLIT CORE CURRENT CONVERTER	PFC0551-2
DC D4 230V 3 CHANNELS SPLIT CORE CURRENT CONVERTER	PFC0561-2