



Selection guide

Indicators and transducers

What function?



What
characteristics?

Analogue	
	
AC and DC measurements	

Characteristics

Type	DIN - ROTEX	
Indication, display or output	Pointer deflection: 90°	
Mounting	Flush-mounted; modular on DIN rail	
Format	48 x 48 - 72 x 72 - 96 x 96 (mm)	

AC measurements

Current measurements	Direct 1 to 100 A On 5 A CT Indication: I_n ; 5 I_n	Standard ammeter	
Voltage measurement	Direct 6 to 600 V	Indication: U_n Standard or switch voltmeter	
Active power measurement			
Timers	Voltage 24 to 400 VAC		

DC measurement

Current measurements	Direct 100 μ A to 50 A	On shunt 100 mv	
Voltage measurement	Direct 25 to 500 V		
Timers and pulse counters	Voltage 10 to 220 VDC		
Other measurements	Synchronisation devices Temperature measurement	Other values Maritime applications Railway applications	

Which AC
measurement?

Which DC
measurement?

For what use?

transducers		
		
Measuring transducers		
CS - CM		
Standardised analogue output		
Protruding or modular on DIN rail		
CS: 75 or 150 mm ; CM: 6 modules		
Direct 1 to 5 A. Self-powered or with auxiliary power supply	Current output 4 ... 20 mA	
400 V voltage 5 A CT	With auxiliary power supply Current output 4 ... 20 mA	