



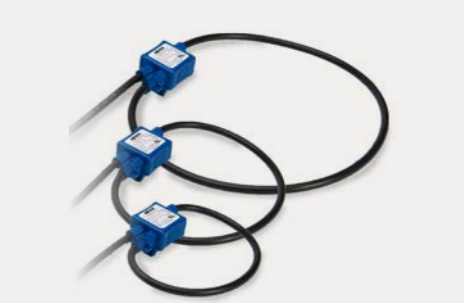







# CURRENT TRANSFORMERS SELECTION GUIDE

855 Series Current Transformers	Split-Core Current Transformers	Plug-In Current Transformers with CAGE CLAMP® Connection Technology	Plug-In Current Transformers with a <i>picoMAX</i> ® Pluggable Connector		Rogowski Coils RT500/RT2000	Rogowski Coils RC 70 / RC 125 / RC 175
						
Applications	Retrofits	New systems	New systems		Retrofits	Retrofits
Coil bobbin	Separable	Closed	Closed		Separable	Bayonet connector, separable
Connection technology	Connection cable (color coded)	CAGE CLAMP®	<i>picoMAX</i> ®		Connection cable	Connection cable
Assembly	Round cable (insulated), copper current bar (insulated)	Round cable, copper current bar, carrier rail, mounting plate	Round cable, carrier rail, mounting plate		Round cable (insulated), copper current bar (insulated)	Round cable, copper current bar
Compatibility with other WAGO components	750-493, (750-493/000-001) 750-494, (750-494/000-001) 750-495, (750-495/000-001) 857-550		750-493 750-494 750-495 857-550		750-495/000-002 857-552 789-652 / 789-654	750-495/000-002 857-552
Primary rated current	60 A to 1000 A	50 A to 2500 A	32 A	35 / 64 A	Up to 2000 A	Up to 4000 A
Secondary rated current	1 A / 5 A	1 A / 5 A	320 mA	1 A	(up to 40.02 mV)	22.5 mV / kA
Accuracy class	0.5; 1 or 3	1 or 3	0.5*	1	-	-
Ambient operating temperature	-10 ... +55 °C	-5 ... +50 °C	-10 ... +55 °C		-40 ... +80 °C	-40 ... +80 °C
Standards	EN 61869-2	EN 61869-2	EN 61869-2		IEC 61010-1	IEC 61010-1 / EN 61869-2
Approvals	-		-			UL pending
Connection examples						

\*In the measurement range 0.8 ... 32 A and in combination with WAGO's 3-Phase Power Measurement Modules, the accuracy class 0.5 is met per EN 61869-2.