



CURRENT TRANSFORMERS

MORTS62...



PRODUCT CODE	PRIMARY CURRENT A	BURDEN (VA)			máx Ø mm	Un
		Class 0,5	Class 1			
MORTS620030X05	30	-	2,5	4x turn (*)		1
MORTS620040X05	40	-	2,5	3x turn (*)		1
MORTS620050X05	50	-	2,5	3x turn (*)		1
MORTS620060X05	60	-	2,5	2x turn (*)		1
MORTS620080X05	80	-	2,5	-	22mm	1
MORTS620100X05	100	1,5	2,5	-		1
MORTS620150X05	150	2,5	3,75	-		1
MORTS620200X05	200	3,75	5,0	-		1

TECHNICAL AND CONSTRUCTIVE CHARACTERISTICS

Range name	TS-62
Rated primary current (I1)	30A · 40A · 50A · 60A · 80A · 100A · 150A · 200A
Rated secondary current (I2)	5A
Maximum system voltage (Umax)	720V
Insulation test voltage	3KV for 1 minute
Insulation class	B
Security factor	< 5
Rated frequency	50/60Hz
Rated short-time thermal current (Ith)	60x I1 for 1s
Rated dynamic current (Idyn)	2,5x Ith
Continuous overload	1,2x I1
Accuracy class	Cl. 0,5 G 1,5VA - 2,5VA - 3,75VA Cl. 1 G 2,5VA - 3,75VA - 5,0 VA
Casing properties	Non-flammable and self extinguishing UL94-V0 polycarbonate + ABS compound
Marking of connecting terminals	Primary: P1 and P2 (K and L) Secondary: S1 and S2 (K and L)
Reference standards	IEC/EN 06044-1 ; VDE 0414-44-1 ; DIN 57414

NOTE (*)

It is necessary to roll up the number of turns specified with the passing cable itself so that the rated primary current value announced is obtained.

