Current Transformer Model 308MR

Window Diameter 5.75"

REGULATORY AGENCY APPROVALS



Multi-Ratio



APPLICATION:

Relaying.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

Terminals are brass screws No. 10-32 with one flatwasher and lockwasher.

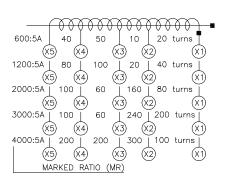
The transformer winding is arranged so that the turns are fully distributed between all tops.

Order mounting bracket kit 0221B01527 separately.

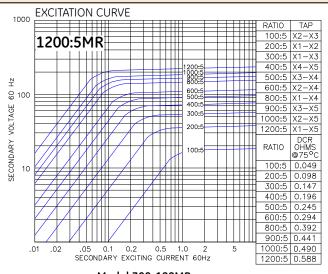
Approximate weight 34 lbs.

							RATIO	TAP
600.5	MD	\mp	\overline{H}		-	\pm	50:5	X2-X
600:5	OIYIK IIII		$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$			ш	100:5	X1-X
			++++		\perp	+ + + + + + + + + + + + + + + + + + +	150:5	X1->
							200:5	X4->
							250:5	X3->
			$\perp \perp \perp \perp \perp$	600:5	\perp	+++	300:5	X2->
				600:5 500:5 450:5			400:5	X1->
		44		400:5 300:5			450:5	X3->
	<u> </u>	4		250:5		###	500:5	X2->
		\mathcal{I}		200:5			600:5	X1->
	1 1/1/1/1/1/ /	// //	J##	150:5			RATIO	DCR OHM @75
		7717	Ш	1F		111		
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J //		- 	// 	50:5	_		100:5	0.04
	ИИИИ	\overline{A}		70.5		+	150:5	0.07
	$\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{A}\mathcal{A}$					ш	200:5	0.09
Y // X	ИИИИ	$+\!\!/\!+\!\!+$	ш		+	+ + + +	250:5	0,12
	ИИШ	444	$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$			Ш	300:5	0,14
Y/ X/	[/ 1111				400:5	0.19
	ИИШИ	$\perp \perp \! \! \! \! \! \! \! \perp \! \! \! \! \! \! \! \! \! \!$					450:5	0.22
.01 .02	.05 0.1	0.2	0.5 1	.0 2	5	,	500:5	0.24
	SECONDARY I	EXCITING	CURRE	NT 60Hz	:		600:5	0.29

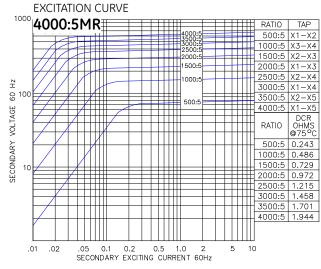
CATALOG	RELAY	CONTINUOUS THERMAL RATING FACTOR			
NUMBER	CLASS	@ 30°C	@ 55°C		
308-601MR	C100	2.0	2.0		
308-122MR	C200	2.0	1.5		
308-202MR	C400	1.5	1.0		
308-302MR	C400	1.33	1.0		
308-402MR	C400	1.0	0.8		



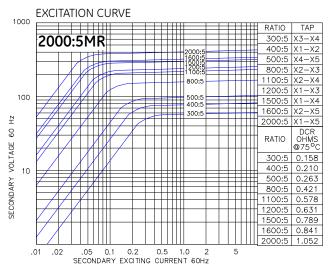
Model 308MR



Model 308-122MR



Model 308-402MR



Model 308-202MR

