

Effective: January 2007

Series C® Molded Case **Circuit Breakers M-Frame** 300-800 Amperes

Types MDL, HMDL, CMDL, and CHMDL Equipped with Type MES Digitrip RMS 310 Trip Units, Types MES3800LS and MES3800LSG

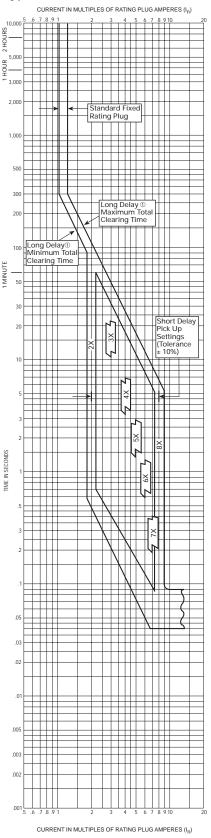
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SECONDS



Series C [®] M-Fram Equipped With Ty	pe MES	Digitrip F	8MS 31	0 Trip Ur	its			
Catalog Types MES380 for use with Circuit Bre 3 Poles	00LS and N eaker Types	IES3800LS s MDL, HM	G Digitri DL, CME	p RMS 310 L and CHM	Trip Units DL	5		
Fixed Short Delay Tim	e			Туріс	al Trip Ur	nit Name	plate	
Digitrip RMS 310 Rating Plug Cat. - Push to Trip	Short Delay Pickup x In			Test	1			
Engaged	÷¢;	ſ				Digitrip RMS Trip Unit 40°C Ambien	310 £	
Available Rating Plugs		_		Datia a Diva		Chard	Dela	
Ampere Rating (I _n)	Тур	e		Rating Plug Catalog Number		Picku Amp	t Delay ip Rani eres	g
800 700	Fixe	ed		8MES800T 8MES700T		1600- 1400-	-6400	
600 500	Fixe	ed		8MES600T 8MES500T		1200-	4800	
450	Fixe	ed		8MES450T		900-	3600	
400 400/500/600/800	Fixe Adj	ed ustable		8MES400T A8MES800	F1		-3200 -6400	
Interrupting Rating								
Breaker Type		UL/CSA RMS Sym	kA 50/	60 Hz				_
		240)V	480	V	6	00V	-
MDL, MDLB, CMDL, CI HMDL, HMDLB, CHMD		65 100		50			25 35	
Breaker	_,	IEC 947-2						-
Туре		RMS Sym	n. kA, 50/	60 Hz		(00)		_
		240V I _{cu}		380/415	I _{cs}	I _{cu}	V (U _e) I	_
MDL, MDLB, CMDL, CI	MDLB	65	65	50	50	20	1	IC
HMDL, HMDLB, CHME	ion Catego	100 prv A	100	70	50	25		13
Calibration response in	n short dela	ay pick-up	ange is		2 or 3 po	st kit Cat 3 publica les in se	ries.	
Calibration response in There is a memory off into play if a current al by the tripping of a do will cause the circuit b reduction is inverse to Approximately five mi © Curve accuracy app derating for ambien (Tolerance ±15%). The end of the curv See above tabulation	ect that car bove the lo wnstream reaker to tr the amour nutes is rea lies from – tt above 40 nt levels a e is determ on.	n act to sho ong delay p device or the ip in shorten to f time the quired betw 20°C to +55 °C, refer to fixed instan	rten the ick-up van e circui er time ti nat has e veen ove 5°C amb Cutler-H ntaneous e interru	same for 1, long delay. alue exists f t breaker its han normal exploads to co ient. For po lammer. s override is pting rating	The men or a time elf. A sub The amo e the pre ompletely ssible cor	les in se nory effe and thei sequent punt of ti vious ov y reset th ntinuous d at 6800	ect con n is cle t overle ime de verload ne mer ampe A.	
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