

Types MDL and HMDL Electronic Circuit Breakers with Interchangeable Trip Units

Order as Individual Components: breaker frame, trip unit, rating plug, terminals.

Types MDL and HMDL Electronic Circuit Breakers with Interchangeable Trip Units—Three-Pole

Maximum Continuous Ampere Rating at 40°C ¹	Circuit Breaker Frame Only		Digitrip RMS 310 Trip Unit Only ²		Digitrip RMS 310 Rating Plug Only			Terminals
	Standard Interrupting Capacity 600 Vac Rated 50 kAIC at 480 Vac Catalog Number	High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac Catalog Number	L – Adjustable Long Delay Pickup (by Adjustable Rating Plug) S – Adjustable Short Delay Pickup with Fixed Short Delay Time (I ² t Response) or Adjustable Short Delay Time (Flat Response) I – Adjustable Instantaneous Pickup by Setting Short Delay Time to Instantaneous G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Delay (Flat Response)	Adjustable Rating Plugs	Fixed Rating Plug	Ampere Rating	Catalog Number	
800	MDL3800F	HMDL3800F	MES3800LS	400	8MES400T	400/500/600/800	See Page V4-T2-211 for standard and optional terminals	
			MES3800LSI	500	8MES500T	A8MES800T		
			MES3800LSG	600	8MES600T	620/640/660/680		
			MES3800LSIG	700	8MES700T	A8MES600T5		
			—	800	8MES800T	720/740/760/780 A8MES700T5		

Types MDLB and HMDLB Electronic Circuit Breakers with Non-Interchangeable Trip Units ³

Maximum Continuous Ampere Rating at 40°C ¹	Factory-Assembled Circuit Breaker Consisting of Frame and Trip Unit			
	LS Catalog Number	LSI Catalog Number	LSG Catalog Number	LSIG Catalog Number
Three-Pole Standard Interrupting Capacity 600 Vac Rated 50 kAIC at 480 Vac				
800	MDLB3800T33W	MDLB3800T32W	MDLB3800T35W	MDLB3800T36W
Three-Pole High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac				
800	HMDLB3800T33W	HMDLB3800T32W	HMDLB3800T35W	HMDLB3800T36W

Notes

- ¹ Ampere rating is established by rating plug.
- ² For AC use only.
- ³ Factory sealed, suitable for reverse feed application. CMDLB and CHMDLB are also available.