

March 2009

R-Frame

Product Selection

Digitrip RMS 310 Electronic Circuit Breakers with Interchangeable Rating Plugs

Order as individual components: Breaker Frame (which includes Trip Unit) and Rating Plug.

Table 12-275. Digitrip RMS 310 Electronic Circuit Breakers with Interchangeable Rating Plugs ①

Maximum Continuous Ampere Rating at 40°C	Circuit Breaker Frame Only				Digitrip RMS 310 Rating Plug Only		
	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 Time (Flat Response)				Ampere Rating	Fixed Rating Plug	Adjustable Rating Plug
							Adjustable Ampere Ratings
	LS	LSI	LSG ②	LSIG ②			
Catalog Number				Catalog Number			

3-Pole Standard Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac

Maximum Continuous Ampere Rating at 40°C	RD316T33W	RD316T32W	RD316T35W	RD316T36W	Ampere Rating	Rating Plug	Adjustable Settings are:
1600 ③					800 1000 1200 1250 1400 1500 1600	16RES08T 16RES10T 16RES12T 16RES125T 16RES14T 16RES15T 16RES16T	800, 1000, 1200, 1600 A16RES16T1
2000	RD320T33W	RD320T32W	RD320T35W	RD320T36W	1000 1200 1250 1400 1600	20RES10T 20RES12T 20RES125T 20RES14T 20RES16T 20RES20T	1000, 1200, 1600, 2000 A20RES20T1
2500	RD325T33W	RD325T32W	RD325T35W	RD325T36W	1200 1250 1600 2000 2500	25RES12T 25RES125T 25RES16T 25RES20T 25RES25T	1200, 1600, 2000, 2500 A25RES25T1

4-Pole ④ Standard Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac

Maximum Continuous Ampere Rating at 40°C	RD416T33W	RD416T32W	—	—	Ampere Rating	Rating Plug	Adjustable Settings are:
1600 ③					800 1000 1200 1250 1400 1500 1600	16RES08T 16RES10T 16RES12T 16RES125T 16RES14T 16RES15T 16RES16T	800, 1000, 1200, 1600 A16RES16T1
2000	RD420T33W	RD420T32W	—	—	1000 1200 1250 1400 1600 2000	20RES10T 20RES12T 20RES125T 20RES14T 20RES16T 20RES20T	1000, 1200, 1600, 2000 A20RES20T1
2500	RD425T33W	RD425T32W	—	—	1200 1250 1600 2000 2500	25RES12T 25RES125T 25RES16T 25RES20T 25RES25T	1200, 1600, 2000, 2500 A25RES25T1

① See Table 12-276 on Page 12-168 for prices.

② Add **R** to Catalog Number for ground fault remote indication compatibility, i.e., RD316T35RW.

③ For SCR application use 2000 ampere frame.

④ Unprotected right pole neutral. Add **P** to Catalog Number for 100% protected right pole neutral, i.e., RD416T33PW.