

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	Fixed Rating Plug	Adjustable Rating Plug
1600 ③					800 1000 1200 1250 1400 1500 1600	16RES08T 16RES10T 16RES12T 16RES125T 16RES14T 16RES15T 16RES16T	Adjustable Settings are: 800, 1000, 1200, 1600 A16RES16T1
2000	RD320T33W	RD320T32W	RD320T35W	RD320T36W	1000 1200 1250 1400 1600 2000	20RES10T 20RES12T 20RES125T 20RES14T 20RES16T 20RES20T	Adjustable Settings are: 1000, 1200, 1600, 2000 A20RES20T1
2500	RD325T33W	RD325T32W	RD325T35W	RD325T36W	1200 1250 1600 2000 2500	25RES12T 25RES125T 25RES16T 25RES20T 25RES25T	Adjustable Settings are: 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	Fixed Rating Plug	Adjustable Rating Plug
1600 ③					800 1000 1200 1250 1400 1500 1600	16RES08T 16RES10T 16RES12T 16RES125T 16RES14T 16RES15T 16RES16T	Adjustable Settings are: 800, 1000, 1200, 1600 A16RES16T1
2000	RD420T33W	RD420T32W	—	—	1000 1200 1250 1400 1600 2000	20RES10T 20RES12T 20RES125T 20RES14T 20RES16T 20RES20T	Adjustable Settings are: 1000, 1200, 1600, 2000 A20RES20T1
2500	RD425T33W	RD425T32W	—	—	1200 1250 1600 2000 2500	25RES12T 25RES125T 25RES16T 25RES20T 25RES25T	Adjustable Settings are: 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.