

SPD Quick Reference Guide

Service	Peak Current	Comments
Service Entrance		
4000A - 3000A	300,000A/Ø	XAS30 - Type 1, 20kA Inominal, 200kA SCCR, Audible Alarm, C3 Rated, Form C Dry Contacts, Feed with spare breaker or optional disconnect switch available.
3000A - 2000A	High Exposure 300,000A/Ø	XAS30 - Type 1, 20kA Inominal, 200kA SCCR, Audible Alarm, C3 Rated, Form C Dry Contacts, Feed with spare breaker or optional disconnect switch available.
	Medium Exposure 200,000A/Ø	XAS20 - Type 1, 20kA Inominal, 200kA SCCR, Audible Alarm, C3 Rated, Form C Dry Contacts, Feed with spare breaker or optional disconnect switch available.
	Low Exposure 150,000A/Ø	XAS15 - Type 1, 20kA Inominal, 200kA SCCR, Audible Alarm, C3 Rated, Form C Dry Contacts, Feed with spare breaker or optional disconnect switch available.
	Budget of V/E 100,000A/Ø	XDS10 - Type 1, 20kA Inominal, C3 Rated, 200kA SCCR, Feed with spare breaker.
2000A - 1200A	High Exposure 250,000A/Ø	XAS25 - Type 1, 20kA Inominal, 200kA SCCR, Audible Alarm, C3 Rated, Form C Dry Contacts, Feed with spare breaker or optional disconnect switch available.
	Medium Exposure 200,000A/Ø	XAS20 - Type 1, 20kA Inominal, 200kA SCCR, Audible Alarm, C3 Rated, Form C Dry Contacts, Feed with spare breaker or optional disconnect switch available.
	Low Exposure 150,000A/Ø	XDS15 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Budget of V/E 100,000A/Ø	XCS10 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
1200A - 800A	High Exposure 200,000A/Ø	XDS20 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Medium Exposure 150,000A/Ø	XDS15 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Low Exposure 100,000A/Ø	XCS10 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Budget of V/E 50,000A/Ø	SPDee - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
Distribution /Branch		
1200A - 800A	High Exposure 200,000A/Ø	XDS20 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Medium Exposure 150,000A/Ø	XDS15 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Low Exposure 100,000A/Ø	XCS10 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Budget of V/E 50,000A/Ø	SPDee - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
400A & under	High Exposure 150,000A/Ø	XDS15 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Medium Exposure 100,000A/Ø	XDS10 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Low Exposure 100,000A/Ø	XCS10 - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.
	Budget of V/E 50,000A/Ø	SPDee - Type 1, 20kA Inominal, 200kA SCCR, C3 Rated, Feed with spare breaker.

Contact APT Sales for jobs where you have specification criteria to meet, competitor units to cross reference or need help choosing the appropriate model for your application. Your APT Sales Contact will then develop the best SPD solution that meets your requirements.