

Moulded Case Circuit Breakers Three Pole with TMA & PR2xx Type Release. Only available in Fixed Version

Tmax T4 to T7 MCCB's



Part Number	Frame Size	Amp Rating	kA Rating	Tripping Method	Page Number	ZAR Price
1SDA054117R1	T4N	320A	36kA	PR221DS-LS/I	108	R13 232
1SDA054437R1	T5N	400A	36kA	TMA	108	R11 328
1SDA054396R1	T5N	630A	36kA	PR221DS-LS/I	109	R17 914
1SDA060214R1	T6N	800A	36kA	TMA	110	R28 702
1SDA060268R1	T6N	800A	36kA	PR221DS-LS/I	110	R30 929
1SDA062754R1	T7M	1000A	50kA	PR231/P-LS/I	112	R35 590
1SDA062882R1	T7M	1250A	50kA	PR231/P-LS/I	112	R41 385
1SDA063010R1	T7M	1600A	50kA	PR231/P-LS/I	112	R48 072



Accessories		Auxiliary contacts (AUX)		Rated AC/DC Voltage	Page Number	ZAR Price
Part Number	Frame Size	Configuration C/O & Trip Contacts				
1SDA054910R1	T4, T5 & T6N	1Q	1SY	250	113	R873
1SDA054911R1	T4, T5 & T6N	3Q	1SY	250	113	R1 747
1SDA054912R1	T4, T5 & T6N	1Q	1SY	400	113	R874
1SDA054913R1	T4, T5 & T6N	2Q	-	400	113	R874
1SDA062102R1	T7 & T7M	2Q	-	400	113	R409



Accessories		Motor Operators (MOE)		Page Number	ZAR Price
Part Number	Frame Size	Motor Voltage	Motors are used to charge up a spring closing and opening mechanism. The closing operation takes less than 0.1 second. The opening operation is typically 1.5 seconds. This delayed time is acceptable for normal transfers but is too slow when synchronising two separate supplies. For synchronised switching, use shunt opening. The T7 cannot be motorised, only the T7M.		
1SDA054894R1	T4 & T5N	24VDC		114	R13 397
1SDA054897R1	T4 & T5N	230VAC		114	R13 397
1SDA060395R1	T6N	24VDC		114	R15 219
1SDA060398R1	T6N	230VAC		114	R15 219
1SDA062113R1	T7M	24VDC		114	R8 558
1SDA062116R1	T7M	230VAC		114	R7 911



Accessories		Shunts (SOR & UVR)		Page Number	ZAR Price
Part Number	Frame Size	Rated Voltage	Type Of Release		
1SDA054870R1	T4, T5 & T6N	24VDC	Shunt Opening	113	R1 008
1SDA054873R1	T4, T5 & T6N	230VAC	Shunt Opening	113	R1 008
1SDA062065R1	T7 & T7M	24VDC	Shunt Opening	113	R1 789
1SDA063548R1	T7 & T7M	230VAC	Shunt Opening	113	R1 908
1SDA062076R1	T7 & T7M	24VDC	Shunt Closing	113	R1 789
1SDA062081R1	T7 & T7M	230VAC	Shunt Closing	113	R1 908
1SDA054891R1	T4, T5 & T6N	220-240VAC	Shunt Uvolt	113	R1 390
1SDA054892R1	T4, T5 & T6N	380-440VAC	Shunt Uvolt	113	R1 390
1SDA063552R1	T4 & T5N	220-240VAC	Shunt Uvolt	113	R1 908
1SDA062093R1	T7 & T7M	380-440VAC	Shunt Uvolt	113	R1 908



Accessories		Mechanical Interlocks (MIR)		Page Number	ZAR Price
Part Number	Frame Size	Type	Description		
1SDA054946R1	T4 & T5N	MIR-HB	Horizontal interlock frame (1 req / set)	115	R2 918
1SDA054948R1	T4 & T4N	MIR-P	Interlock plates T4 + T4 breakers (1 req per set)	115	R1 459
1SDA054951R1	T5 & T5N	MIR-P	Interlock plates T5 + T5 breakers (1 req per set)	115	R1 459
1SDA060685R1	T6N	MIR-HB	Horizontal interlock complete (1 req per set)	115	R7 448
1SDA062127R1	T7 & T7M		Cable Kit for interlock (1 req per set)	115	R1 096
1SDA062129R1	T7 & T7M		Plate for fixed unit (2 req per set)	115	R3 437

Notes:

* 4 Pole MCCB's are available on request.

* List of T's & C's appear on page 8 of 8

* Refer to ABB 2019-2020 Price Catalogue for specified page numbers.

* **NB** - Only the T7M can be motorised. The T7 cannot be motorised.