

Fundamentals Relay Products & Accessories

Item	Product/ System Codes	Product Description	Auxiliary Supply (V)	Voltage Inputs	Current Inputs	Nominal Current (A)	Auto/ Manual Selector (RTMU)	Case Colour	Comments
	System Codes	SuperTAPP n+ Systems	1						
1	FSTNA1-1	SuperTAPP n+ Advanced System (FP1014-V2C3-S01 & FP0005-RTMU/1m-1-C02)						Grey	Advanced functions for DG, triple winding transformers etc.
2	FSTNA2-1	SuperTAPP n+ Advanced System (FP1014-V2C3-S01 & FP0005-RTMU/2m-1-C02)						Grey	Advanced functions for DG, triple winding transformers etc. Advanced functions for DG, triple winding transformers etc.
3	FSTNB1-1	SuperTAPP n+ Basic System (FP1014-V1C1-S01 & FP0005-RTMU/1m-1-C02)						Grey	Standard voltage control functions.
4	FSTNB2-1	SuperTAPP n+ Basic System (F1014-V1C1-S01 & FP0005-RTMU/2m-1-C02)						Grey	Standard voltage control functions.
5	FSTNA1-2	SuperTAPP n+ Advanced System (FP1014-V2C3-S01 & FP0005-RTMU/1m-2-C02)	(For details, refer to single units below) Grey					Advanced functions for DG, triple winding transformers etc.	
6	FSTNA2-2	SuperTAPP n+ Advanced System (FP1014-V2C3-S01 & FP0005-RTMU/2m-2-C02)	Grey					Advanced functions for DG, triple winding transformers etc.	
7	FSTNB1-2	SuperTAPP n+ Basic System (FP1014-V1C1-S01 & FP0005-RTMU/1m-2-C02)	Grey						Standard voltage control functions.
8	FSTNB2-2	SuperTAPP n+ Basic System (FP1014-V1C1-S01 & FP0005-RTMU/2m-2-C02)	Grey					Standard voltage control functions.	
9	FSTNBUPA	SuperTAPP n+ Basic to Advanced Upgrade (& 2 x FP1030-CT1000-1-S01)	Gie,					Advanced functions activated by software key code.	
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	System Codes	SuperTAPP Systems							
10	FST1-1	SuperTAPP System (FP0004-RVM/5m-1-S01 & FP0005-RTMU/1m-1-C01)	110V AC				2 position	Black	Black mounting bracket for 19" rack.
11	FST2-1	SuperTAPP System (FP0004-RVM/5m-1-S01 & FP0005-RTMU/2m-1-C01)	110V AC	(For details, refe	r to single unit	s below)	3 position	Black	Black mounting bracket for 19" rack.
12	FST1-2	SuperTAPP System (FP0004-RVM/5m-2-S01 & FP0005-RTMU/1m-2-C01)	220V AC				2 position	Black	Black mounting bracket for 19" rack.
13	FST2-2	SuperTAPP System (FP0004-RVM/5m-2-S01 & FP0005-RTMU/2m-2-C01)	220V AC				3 position	Black	Black mounting bracket for 19" rack.
	Product Codes	SuperTAPP n+ (Single Units)							
14	FP1014-V2C3-S01	SuperTAPP n+ Advanced Voltage Control Relay (& 3 x FP1030-CT1000-1-S01)	80-250V AC/DC	2x110V VTs	3xCTs	0.5 to 5A		Grey	Advanced functions for DG, triple winding transformers etc.
	FP1014-V1C1-S01	SuperTAPP n+ Basic Voltage Control Relay (& 1 x FP1030-CT1000-1-S01)	80-250V AC/DC	1x110V VT	1xCT	0.5 to 5A		Grey	Standard voltage control functions.
16	FP1026-V2C6-S01	Data Acquisition Module (DAM) (& 6 x FP1030-CT1000-1-S01)	80-250V AC/DC	2x110V VTs	6xCTs	0.5 to 5A		Grey	CT measurements expansion module for SuperTAPP n+ systems.
17	FP1030-CT1000-1-S01	Interposing Current Transformer (ICT)							Interposing CT (1,000/1 ratio).
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_	Product Codes	SuperTAPP (Single Units)							
_	FP0004-RVM/5m-1-S01	SuperTAPP Voltage Regulating Relay	110V AC	1x110V VT	1xCT	0.5, 1, 5A		Black	Horizontal case.
19	FP0004-RVM/5m-2-S01	SuperTAPP Voltage Regulating Relay	220V AC	1x110V VT	1xCT	0.5, 1, 5A		Black	Horizontal case.
	FP0004-RVM/4m-1-S01	SuperTAPP Voltage Regulating Relay	110V AC	1x110V VT	1xCT	0.5, 1, 5A		Black	Vertical case.
21	FP0004-RVM/4m-2-S01	SuperTAPP Voltage Regulating Relay	220V AC	1x110V VT	1xCT	0.5, 1, 5A		Black	Vertical case.
i	Product Codes	CuparTADD (Cingle Unite)	1						
22		SuperTAPP (Single Units) SuperTAPP Tap Changer Control & Monitor Unit	110V AC	1x3Ph 110V VT			2 position	Black	TRI voltage and VII fuse monitoring and runaway prevention
23		SuperTAPP Tap Changer Control & Monitor Unit	110V AC	1x3Ph 110V VT			2 position		TPI, voltage and VT fuse monitoring and runaway prevention. TPI, voltage and VT fuse monitoring and runaway prevention.
24	·	SuperTAPP Tap Changer Control & Monitor Unit SuperTAPP Tap Changer Control & Monitor Unit	110V AC	1x3Ph 110V VT			3 position	Grey Black	TPI, voltage and VT fuse monitoring and runaway prevention. TPI, voltage and VT fuse monitoring and runaway prevention.
25	·	SuperTAPP Tap Changer Control & Monitor Unit SuperTAPP Tap Changer Control & Monitor Unit	110V AC	1x3Ph 110V VT			3 position	Grey	TPI, voltage and VT fuse monitoring and runaway prevention. TPI, voltage and VT fuse monitoring and runaway prevention.
26		SuperTAPP Tap Changer Control & Monitor Unit	220V AC	1x3Ph 110V VT			2 position	Black	TPI, voltage and VT fuse monitoring and runaway prevention. TPI voltage and VT fuse monitoring and runaway prevention.
27	FP0005-RTMU/1m-2-C02	SuperTAPP Tap Changer Control & Monitor Unit	220V AC	1x3Ph 110V VT			2 position	Grey	TPI, voltage and VT fuse monitoring and runaway prevention.
28	·	SuperTAPP Tap Changer Control & Monitor Unit	220V AC	1x3Ph 110V VT			3 position	Black	TPI, voltage and VT fuse monitoring and runaway prevention.
		SuperTAPP Tap Changer Control & Monitor Unit	220V AC	1x3Ph 110V VT			3 position	Grey	TPI, voltage and VT fuse monitoring and runaway prevention.
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	Product Codes	Accessories							
30	FP1007-FTPT/2-S01	Tap Position Transducer							Milliamp output (0 - 10mA, 0 - 20mA & 4 - 20mA).
	FP1009-FAVT/1-S02	Averaging Voltage Transformer (VT)							For triple winding transformer applications (RTMU & SuperTAPP).
	FP1013-FPFM/1-S01	PF Meter with Clip-on CT (model MN114)							-
33	FP1010-FLEM/1-S01	Load Exclusion Module							For DG, capacitor banks and troublesome loads (SuperTAPP relay).
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_	Product Codes	Legacy Relays (Single Units)		1		T			
		Voltage Regulating Relay	110V AC	1X110V VT	1xCT	0.1, 0.5, 5A		Black	This product will be discontinued from 1st April 2017.
35	FP0004-FVM/1m-2-S01	Voltage Regulating Relay	220V AC	1X110V VT	1xCT	0.1, 0.5, 5A	J	Black	This product will be discontinued from 1st April 2017.
36	RTPI/2m-1	Tap Position Indicator with Runaway Prevention	110V AC					Black	This product will be discontinued from 1st April 2017.
37	RTPI/2m-2	Tap Position Indicator with Runaway Prevention	220V AC					Black	This product will be discontinued from 1st April 2017.

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Please contact Fundamentals Ltd for a quotation on either admin@fundamentalsltd.co.uk or call +44 (0) 1793 847163 and ask for Sales. Please note - prices for SuperTAPP SG available on application.

Terms & Conditions:

Fundamentals' Standard Terms & Conditions for Sale apply; a copy is available on application or reference can be made to our website at www.fundamentalsltd.co.uk.