

EasyPact SPS

Standard Protection System for your electrical distribution network



Schneider Electric Global specialist in the field of ACBs and MCCBs, introduces **EasyPact SPS** range of ACBs

- Single Frame size from 800-1600A
- ASIC Based Microprocessor trip unit with OL, SC & EF protection features, which offer fastest short circuit tripping time in its class
- 25 ms short circuit tripping time ensure low let through energy increase the longevity of an electrical distribution network, cables and equipment
- Offer highest standards of safety for operator as well as Electrical distribution network
- Pollution category –III along with modular technology ensure high operating cycles without maintenance
- Simple to choose and easy to install



- All **EasyPact SPS** Air Circuit Breakers are equipped with terminal adaptors
- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- Fully rated neutral with inbuilt protection
- ET6L provides Overload, Short-circuit, Instantaneous & Earth-fault protections
- ET2B provides Overload & Short-circuit protections
- Short circuit breaking capacity 50kA @ 440V AC

Draw-out Type circuit breaker with Microprocessor based ET6G Trip Unit

Rating in (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	SPS08F3PMW6L	211380	SPS08F3PEW6L	265340	SPS08F4PMW6L	265060	SPS08F4PEW6L	319030
1000	SPS10F3PMW6L	222540	SPS10F3PEW6L	276770	SPS10F4PMW6L	281750	SPS10F4PEW6L	335980
1250	SPS12F3PMW6L	248920	SPS12F3PEW6L	303130	SPS12F4PMW6L	317470	SPS12F4PEW6L	371690
1600	SPS16F3PMW6L	280800	SPS16F3PEW6L	335030	SPS16F4PMW6L	359350	SPS16F4PEW6L	413580

Draw-out Type circuit breaker with Microprocessor based ET2B Trip Unit

Rating in (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	SPS08F3PMW2B	208980	SPS08F3PEW2B	262940	SPS08F4PMW2B	262670	SPS08F4PEW2B	316630
1000	SPS10F3PMW2B	220140	SPS10F3PEW2B	274340	SPS10F4PMW2B	279350	SPS10F4PEW2B	333550
1250	SPS12F3PMW2B	246510	SPS12F3PEW2B	300730	SPS12F4PMW2B	315070	SPS12F4PEW2B	369280
1600	SPS16F3PMW2B	278400	SPS16F3PEW2B	332610	SPS16F4PMW2B	356950	SPS16F4PEW2B	411170

Draw-out Type switch disconnector without protection

Rating in (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	SPS08F3PMW0D	192460	SPS08F3PEW0D	246410	SPS08F4PMW0D	246150	SPS08F4PEW0D	300110
1000	SPS10F3PMW0D	203520	SPS10F3PEW0D	257750	SPS10F4PMW0D	262730	SPS10F4PEW0D	316960
1250	SPS12F3PMW0D	229910	SPS12F3PEW0D	284110	SPS12F4PMW0D	298460	SPS12F4PEW0D	352680
1600	SPS16F3PMW0D	261790	SPS16F3PEW0D	316010	SPS16F4PMW0D	340350	SPS16F4PEW0D	394570

Note:

All draw-out type circuit breakers will be supplied with:

- Vertical-vertical terminations.
- 1 No. Electrical fault indication Contact (SDE).
- 1 No. Auxiliary contact block (OF) with 2 C/O contacts.
- Safety shutters on Chassis & door sealing frame- Escutcheon (CDP).

- All switch disconnectors are without protection
- All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) and shunt release (MX).
- External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price.
- Any other accessories are optional at extra price.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

☑ NORMAL STOCK ITEMS

W.E.F. January 30th, 2023



- All **EasyPact SPS** Air Circuit Breakers are equipped with terminal adaptors
- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- Fully rated neutral with inbuilt protection
- ET6L provides Overload, Short-circuit, Instantaneous & Earth-fault protections
- ET2B provides Overload & Short-circuit protections
- Short circuit breaking capacity 50kA @ 440V AC

Fixed Type circuit breaker with Microprocessor based ET6G Trip Unit

Rating in (A)	3P Fixed Manual Reference	Unit MRP [₹]	3P Fixed Electrical Reference	Unit MRP [₹]	4P Fixed Manual Reference	Unit MRP [₹]	4P Fixed Electrical Reference	Unit MRP [₹]
800	SPS08F3PMF6L	162360	SPS08F3PEF6L	216330	SPS08F4PMF6L	197400	SPS08F4PEF6L	251370
1000	SPS10F3PMF6L	171770	SPS10F3PEF6L	225980	SPS10F4PMF6L	212970	SPS10F4PEF6L	267190
1250	SPS12F3PMF6L	198040	SPS12F3PEF6L	252260	SPS12F4PMF6L	247080	SPS12F4PEF6L	301300
1600	SPS16F3PMF6L	229330	SPS16F3PEF6L	283550	SPS16F4PMF6L	282460	SPS16F4PEF6L	336680

Fixed Type circuit breaker with Microprocessor based ET2B Trip Unit

Rating in (A)	3P Fixed Manual Reference	Unit MRP [₹]	3P Fixed Electrical Reference	Unit MRP [₹]	4P Fixed Manual Reference	Unit MRP [₹]	4P Fixed Electrical Reference	Unit MRP [₹]
800	SPS08F3PMF2B	159970	SPS08F3PEF2B	213930	SPS08F4PMF2B	195010	SPS08F4PEF2B	248960
1000	SPS10F3PMF2B	169350	SPS10F3PEF2B	223580	SPS10F4PMF2B	210560	SPS10F4PEF2B	264780
1250	SPS12F3PMF2B	195630	SPS12F3PEF2B	249860	SPS12F4PMF2B	244670	SPS12F4PEF2B	298890
1600	SPS16F3PMF2B	226910	SPS16F3PEF2B	281140	SPS16F4PMF2B	280060	SPS16F4PEF2B	334260

Fixed Type switch disconnector without protection

Rating in (A)	3P Fixed Manual Reference	Unit MRP [₹]	3P Fixed Electrical Reference	Unit MRP [₹]	4P Fixed Manual Reference	Unit MRP [₹]	4P Fixed Electrical Reference	Unit MRP [₹]
800	SPS08F3PMF0D	143450	SPS08F3PEF0D	197410	SPS08F4PMF0D	178470	SPS08F4PEF0D	232440
1000	SPS10F3PMF0D	152760	SPS10F3PEF0D	206960	SPS10F4PMF0D	193960	SPS10F4PEF0D	248180
1250	SPS12F3PMF0D	179040	SPS12F3PEF0D	233240	SPS12F4PMF0D	228070	SPS12F4PEF0D	282300
1600	SPS16F3PMF0D	210320	SPS16F3PEF0D	264540	SPS16F4PMF0D	263440	SPS16F4PEF0D	317670

Note: All Fixed type circuit breakers will be supplied with: (i) Vertical-vertical terminations. (ii) 1 No. Electrical fault indication Contact (SDE).

(iii) 1 No. Auxiliary contact block (OF) with 2 C/O contacts.

All switch disconnectors are without protection | All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) and shunt release (MX). | External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price. | Any other accessories are optional at extra price.

Accessories

Pole Description	Rated Operational Current	Reference	Unit MRP ₹
Gear Motor (MCH)			
AC 50/60 Hz	100/130 V	33176	57440
	200/240 V	33177	
	277/415 V	33179	
DC	24/30 V	33185	
	48/60 V	33186	
	100/125 V	33187	
	200/250 V	33188	
Terminal Block			
For Fixed circuit breaker		47074	360
For Drawout circuit breaker		33098	
ON/OFF Indication contacts (OF) 1Part			
Changeover contact 6A	240V	47076	1490
Ready to close contact			
Changeover contact 5A	240V	47080	3810
Door interlock (VPECD)/1 part			
Right side of chassis		33172	5760

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W.E.F. January 30th, 2023