

PG&E Approved Primary Voltage (2,400 - 25,000 volts) Disconnect Switches for Customer Generation Sources

PG&E does not allow non-PG&E approved ac disconnect switches and requires PG&E approved switches for the following reasons.

1. The utility ac disconnect is for the exclusive use by PG&E. This switch has a PG&E designated identification number. The number is used for internal mapping and identifying purposes.
2. PG&E requires the same primary (medium voltage) voltage ac switches that are installed in the PG&E distribution system.
3. PG&E field personnel are thoroughly trained and experienced in the make, model, operation, and potential failures of PG&E approved switches.
4. PG&E has engineering documents, operational procedure documents, and job aid documents on the installation, operation, and functionality of the PG&E approved switches.

Overhead Switches - Data and Codes					
PG&E INSULATION DISTRICT	SWITCH AMPS (MAXIMUM CONT.)	PG&E DOCUMENT	PG&E MATERIAL CODE	INERTIA (MANUFACTURER) CATALOG NUMBERS	DESCRIPTION DETAILS
ALL (EXCEPT 21 KV AA)	900	066195	M341575	L26SLSUG1423P4 (Marine Grade)	Lineboss 25kv, 900a Cont Curr, 1233a Emer, 170kv Bil, 25kv Silicone Station Post Ins, 900a Amrupter Loadbreak, B.B. Phase Bases, 120" Steel Xarm, Underarm Configuration, Go-95 Pole Clearance, Reciprocating Handle, Quad 4, 1" Rnd Fg Cntl Rod – 30ft; For Use In All Overhead Switch Applications and Insulation Districts Other Than 21kv AA Districts.
21 KV AA	900	066195	M341576	L26S1LSUG1423P4 (Marine Grade)	Lineboss 25kv, 900a Cont Curr, 1233a Emer, 200kv Bil, 35kv Silicone Station Post Ins, 900a Amrupter Loadbreak, B.B. Phase Bases, 120" Steel Xarm, Underarm Configuration, Go-95 Pole Clearance, Reciprocating Handle, Quad 4, 1" Rnd Fg Cntl Rod – 30ft; For Use In All Overhead Switch Applications In 21kv AA Districts.

Underground Switches ^{5,7} - Data and Codes

RATINGS			DIAGRAM (PG&E DOCUMENT 053318)	TYPE	EXT. SIZE (IN.)	PG&E ^{1,8} MATERIAL CODE	S&C ^{6,8} (MANUFACTURER) CATALOG NUMBERS	WEIGHT (LBS.) (APPROXIMATE)
VOLTAGE ⁶ KV (MAXIMUM)	AMPS					600-AMP ²		
	SWITCH ⁴ (MAXIMUM CONT.)	FUSE (MAXIMUM SIZE)						
14.4	600 ²	N/A	A	PMH-3	18	342746 ³	55232R3-K8-S132	750
25	600 ²	N/A	A	PMH-3	18	342748 ³	55233R3-K8-S109	1,100

1. Code Number Includes The Base Extension Option Listed In This Table.
2. 600-Amp Continuous Rating, 600-Amp Loop Or Parallel Switching Rating, And 600-Amp Load Dropping Rating.
3. Federal Pacific Company (EEI), One Of The Suppliers Of These Codes, Is On A "Do Not Purchase" Status.
4. The Emergency Rating For 8 Hours Or Less Is 725 Amperes.
5. Must Not Be Installed Indoors. For Outdoor Installation Only.
6. For Switches Rated at 14.4KV (only) Installed On The Customer Side Include The -X Option Which Adds A UL Listed Certification Label To The Switch.
7. S&C PMH-5, PMH-6, PMH-9, AND PMH-11 switches are no longer acceptable and have been removed from this approved list.
8. The exact suffix options must be ordered and included with the switch. Order from the manufacturer using the PG&E material code.