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.
2. This switch has a PG&E designated identification number. The number is used for internal mapping and identification purposes.
3. PG&E requires the same primary (medium voltage) voltage ac switches that are installed in the PG&E distribution system.
4. PG&E field personnel are thoroughly trained and experienced in the make, model, operation, and potential failures of PG&E approved switches.
5. 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		
Insulation District	Operable & Manual Switch - Name and PG&E Material Code	Description
Switch for AA District at 21 kV	Hook−stick Operable Manual Switch Material Code 343958	Switch Overhead 25KV 900A, **INERTIA #L26S1LSUG3J21** Hookstick Operated, Lineboss ANSI C37.30 Gang Operated Sidebreak Switch, 200KV BIL 35KV Silicon STN Post INS, District AA, 900A Amprupter Loadbreak DEV, HVD Steel XARM 120", Underarm CONFIG, GO95, Drawing 0066195
Switch for All Applications, Except AA at 21 kV	Hook−stick Operable Manual Switch Material Code 343960	Switch Overhead 25KV 900A, **INERTIA #L26SLSUG3J21** Hookstick Operated, Lineboss ANSI C37.30 Gang Operated Sidebreak Switch, 170KV BIL Silicon STN POST INS, 900A Amprupter Loadbreak Device, HVD Steel XARM GALV 120", Underarm CONFIG, GO95 Spacing, Drawing 0066195
Switch for All Insulation Districts	Inertia Twin Phase Hook−Stick Material Code 343728	Switch Overhead 25KV 900A Twin Phase, **INERTIA #L26S1LSUG3P4T** Lineboss 25KV 900A ANSI C37.30 200KV BIL District, AA 200KV BIL, Silicon STN Post INS 900A Amprupter Loadbreak DEV Galvanized Steel XARM, Underarm CONFIG GO95 Pole Spacing, Hookstick CNTL, Drawing 0066195

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, 9] (MANUFACTURER) CATALOG NUMBERS	WEIGHT (LBS.) (APPROXIMATE)
VOLTAGE [6] KV (MAXIMUM)	AMPS							
	SWITCH [4] (MAXIMUM CONT.)	FUSE (MAXIMUM SIZE)				600-AMP [2]		
14.4	600 [2]	N/A	A	PMH-3	12	342746 [3]	55232R3-K8-S132	750
25	600 [2]	N/A	A	PMH-3	12	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.
9. To request a stainless steel switch add in suffix A10 and replace K8 with K18. For 15kV - 55232R3-A10K18-S132 or 25kV - 55233R3-A10K18-S109.