HIGH VOLTAGE SWITCH DATA SHEET
(HVLBS)

DATE	: 02/24/2026	INTERRUPTING CAPACITY	: 40kA
CUSTOMER	: HVES	kV RATING	: 15kV
SUB.	: Switch S4928	AMPERAGE	: 600
FEEDER	:	BIL	: 95kV
MFR.	: S&C Electric PMH-5	DUTY CYCLE	: 40kA
M/N Type	: 55112R3-C3G7	FUSES	: SM-5 80E
S/N	: 046962	PUB. / I.B.	:

ENVIRONMENT ☐ Indoor ☒ Outdoor ☒ Dry ☐ Wet ☐ Damp ☒ Clean ☐ Dirty

VISUAL INSPECTION	SATISFACTORY	UNSATISFACTORY	CORRECTED
1. Inspect insulators for breaks, cracks or burns.	☒	☐	☐
2. Inspect contacts for alignment, pressure, burns or corrosion.	☒	☐	☐
3. Check for proper lubrication, wipes, gaps and clearances. Check blade lock or latch.	☒	☐	☐
4. Inspect inter-phase mechanical linkages, operating rods, levers, bearings for adjustment, lubrication, tightness or damage.	☒	☐	☐
5. Check that ground straps and ground slip rings have good contact.	☒	☐	☐
6. Inspect overall switch including controls and indicators for good working condition.	☒	☐	☐

7. **CLOSED CONTACT RESISTANCE (DUCTER) TESTS** at : 100 Amps
Measured in ☐ Milliohms ☒ Micro-ohms

		SATISFACTORY	UNSATISFACTORY	CORRECTION REQUIRED
Phase A :	41.62	☒	☐	☐
Phase B :	41.04	☒	☐	☐
Phase C :	41.96	☒	☐	☐

8. **MEGGER TESTS** Measured in Megaohms at: 5000 VDC

Primary			Secondary		
Phase A :	100k M-Ohms		Phase A :	100k M-Ohms	
Phase B :	100k M-Ohms		Phase B :	100k M-Ohms	
Phase C :	100k M-Ohms		Phase C :	100k M-Ohms	
A - B :	100k M-Ohms		A - B :	100k M-Ohms	
B - C :	100k M-Ohms		B - C :	100k M-Ohms	
C - A :	100k M-Ohms		C - A :	100k M-Ohms	

COMMENTS

Tag #11530
Date of Manufacture 09/2004
One Switch/One Fuse Bay
Fuse Bay SMU-20 0-200A Standard Speed.

02/24/2026 Switch tested.