

TriMod™ 600R Vacuum Recloser for single and three phase operation!

***NO OIL or GAS
for Interruption or Insulation!***



**Compatible
with SEL 651R
Recloser Control!**



Features/Benefits

- 10,000 Operations with No Maintenance
- Field Proven Solid Dielectric Insulation
- No Electronics in Recloser
- Current Transformers Feature Metal Safety Covers
- Available with Cable Elbow Connection

Ordering Information

MODEL NUMBER EXAMPLE:

6	15	R	-	12.5	-	630
Model 600R	Nominal Voltage (kV)	651R Compatible		Interrupting Current (kA)		Continuous Current (A)

ORDERING INFORMATION

1. Select model number from table.
2. Specify length of interconnecting control cable up to 50ft.
3. Specify Schweitzer 651R recloser control.
4. Select options and accessories.

Options

- Arrester mounting bracket
- Substation mounting frames
- Extra creepage bushings

Model No.	Voltage Range (kV)	Continuous Current (Amps)	Interrupting Current (kA RMS symmetrical)	BIL (kV)
615R-6	4-17.1	630 or 800	6,000	110
615R-10	4-17.1	630 or 800	10,000	110
615R-12.5	4-17.1	630 or 800	12,500	110
627R-6	17-27	630 or 800	6,000	125
627R-10	17-27	630 or 800	10,000	125
627R-12.5	17-27	630 or 800	12,500	125

RATINGS

Description	15kV	25kV
Nominal System Voltage (kV, RMS)	14.4	25
Rated Maximum Voltage (kV, RMS)	17.1	27
Nominal Frequency (Hz)	50 or 60	50 or 60
Number of phases	3	3
Phase Spacing (inches)	15.5	15.5
BIL (kV)	110	125
Power Frequency Withstand-Dry (kV)	50	60
Power Frequency Withstand-Wet (kV)	45	50
Continuous Current (A RMS)	630 or 800	630 or 800
8-Hour Overload Current (A RMS)	800	800
Interrupting Current (kA RMS Symmetrical)	6, 10, or 12.5	6, 10, or 12.5
Making Current (kA Asym Peak)	42	42
Arc Extinction Medium	Vacuum	Vacuum
Insulating Medium	Solid High Dielectric Foam	Solid High Dielectric Foam
Mechanical Operations	10,000	10,000
Weight (lbs/kg) (with standard mounting frame)	330/150	340/154



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