

TracFeed® GRx/A evo

CHARACTERISTIC DATA

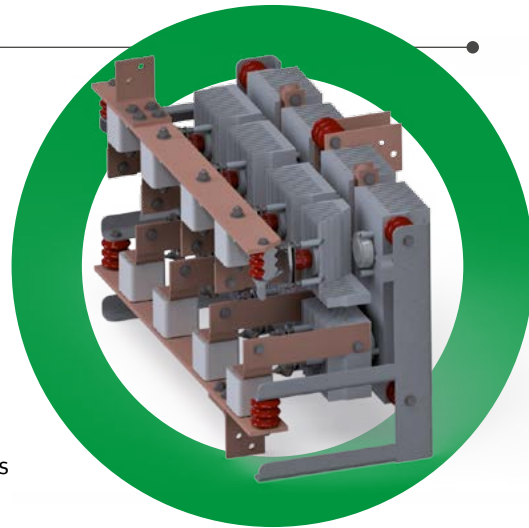
English

Our TracFeed® GRx/A rectifier product platform, which has performed reliably for decades in a host of substations, is now being upgraded to a higher performance:

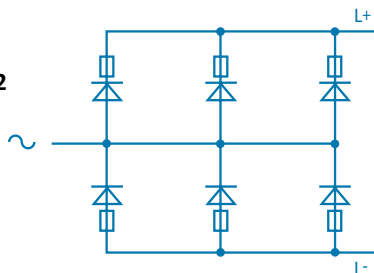
TracFeed® GRx/A evolution

Standout features of the GRx/A evo-series:

- Diodes with better characteristic data
 - reduced forward voltage
 - reliable, increased depletion layer temperature
- With the same GR performance: ~ 17 % fewer diode losses
- Higher rectifier currents: ~ 12 % more output



Powerblock 2



Proven quality endures:

- The mechanical setup of the powerblocks is identical
- Front access remains unchanged
- The powerblock types and associated rectifier circuits also remain

Rated currents and voltages for permanent mounting technology

U_n	I_{th}	I_n	Number of pulses 6/12-p/r	Diodes per phase		Powerblock Number/Type	Attenuation system Number/Type	Width mm	Rectifier Type
V	A	Duty class ¹ A V / VI		parallel	Series				
750	1480	1000	6	1	1	1xPB1/A	1xGB1/A	800	GR1/A
750	3150	1900	6	2	1	2xPB1/A	1xGB1/A	800	GR2/A
750	3150	1900	12p	2x1	1	2xPB1/A	1xGB2/A	800	GR3/A
750	4650	2800	6	3	1	3xPB2/A	1xGB1/A	800	GR4/A
750	6000	3500	6	4	1	3xPB4/A	1xGB1/A	1000	GR5/A
750	6000	3500	12p	2x2	1	3xPB3/A	1xGB2/A	1000	GR6/A

An overview of the additional characteristic data for the TracFeed® GRx/A rectifier series can be found in the rectifier brochure.

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