

Cathodic Protection Rectifier Benchmark Air Series:

Integrated Rectifier Technologies Benchmark Series of rectifier provides a quality product with the intention to meet the requirements of our clients.

Standard Features



- Single door cabinet with removable panel
 - Nema 3R rated cabinet, lockable
 - Available in 14 gauge polyester powder coated steel
 - All cabinet hardware stainless steel, all brass/copper hardware has electroless nickel plated finish
 - Available with pole or wall mounting
 - Single-phase inputs available
 - 25 output steps, terminal block adjustment
 - Transformer min. 95% efficient, Class H temperature rated
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- Overload / short protection provided by fully magnetic trip circuit breaker and fusing
 - Silicon diode rectification bridge c/w surge protection
 - Single 3 ½ " switched DC metering, Accuracy +/- 2%
 - Standard MOV AC and DC lightning protection on all rectifiers
 - -50 to +45 Celsius operating ambient
 - One year Warranty
 - Limited line of options available
 - CSA approved

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INTEGRATED RECTIFIER TECHNOLOGIES, INC.

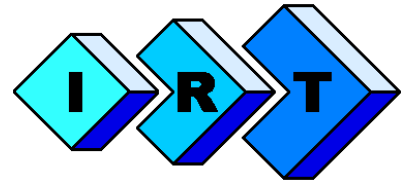
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RECTIFIER MODEL CODING

TYPE: AD = ADVANTAGE SERIES (TAP TYPE)
BM = BENCHMARK SERIES (TAP TYPE)
EX = EXPLORER SERIES (TAP TYPE)
SL = SLIMLINE SERIES (VARIABLE TRANSFORMER TYPE)
UV = UTILITIES SERIES (VARIABLE TRANSFORMER TYPE)
? = CONSTANT CURRENT SERIES (AUTOMATIC TYPE)
? = CONSTANT VOLTAGE SERIES (AUTOMATIC TYPE)
? = AUTOMATIC CONSTANT POTENTIAL TYPE
(?) (currently in design, not available at this time)

COOLING: A = AIR-COOLED
O = OIL-COOLED

RECTIFICATION TYPE: S = SILICON

AC INPUT CODE: A = 115 VAC
B = 208 VAC
C = 230 VAC
D = 416 VAC
E = 460 VAC
F = 115 / 230 VAC
G = 230 / 460 VAC
H = 600 VAC
Z = OTHER INPUT, CONSULT FACTORY

AC INPUT PHASE: S = SINGLE- PHASE
T = THREE- PHASE

FOR RECTIFIER OPTION CODING, CONSULT FACTORY

SAMPLE CODE FOR THE BENCHMARK AIR SERIES RECTIFIER

BMASAS 40 - 16