

Rectifiers convert AC Voltage supply to DC Voltage needed for Clutches / Brakes. Transfer Rectifiers convert AC Voltages to lower DC Voltages like 12, 24 or 48 VDC.

Our rectifiers are specially designed for inductive loads with internal protection circuit. Diodes are well protected from line commutated spikes & inductance at DC side. These Rectifiers have compact design, small and robust housing. Our Transfer Rectifiers also contain transformer, rectifier & suppressor circuit.

Following are the variants:

a) UHD Series - 2 Amp.

Model	Input (AC)	Output (DC)	Dimension (mm)
UHD-A	415	190	52 x 38 x 22
UHD-B	400	180	52 x 38 x 22
UHD-C	230	105	52 x 38 x 22
UHD-D	230	96	52 x 38 x 22



b) UHD Series - 4 Amp.

Model	Input (AC)	Output (DC)	Dimension (mm)
UHD-A	415	190	55 x 45 x 24
UHD-B	400	180	55 x 45 x 24
UHD-C	230	105	55 x 45 x 24
UHD-D	230	96	55 x 45 x 24

c) UFD Series - 2 Amp.

Model	Input (AC)	Output (DC)	Dimension (mm)
UFD-A	230	205	52 x 38 x 22
UFD-B	230	190	52 x 38 x 22
UFD-C	110	96	52 x 38 x 22



d) UFD Mini Series - 0.75 Amp.

Model	Input (AC)	Output (DC)	Dimension (mm)
UHDM-A	415	190	39 x 30 x 16
UHDM-B	400	180	39 x 30 x 16
UHDM-C	230	105	39 x 30 x 16
UHDM-D	230	96	39 x 30 x 16

e) UFD Mini Series - 0.75 Amp.

Model	Input (AC)	Output (DC)	Dimension (mm)
UFDM-A	230	205	39 x 30 x 16
UFDM-B	230	190	39 x 30 x 16
UFDM-C	110	96	39 x 30 x 16



f) UFA Mini Series - 2 Amp. & 4 Amp. (Fast Acting Rectifier)

Model	Input (AC)	Output (DC)	Dimension (mm)
UFA-A	415	190	41 x 38 x 32
UFA-B	230	105	41 x 38 x 32

g) UTR Series - Transformer Rectifier

Model	Input (AC)	Output (DC)	Dimension (mm)
UTR-A 2 Amp.	415	24	131 x 90 x 86
UTR-B 5 Amp.	415	24	142 x 111 x 103
UTR-C 2 Amp.	230	24	131 x 90 x 86
UTR-D 5 Amp.	230	24	142 x 111 x 103



- ✓ Wide temperature range from -25 C to +60 C
- ✓ Flexible mounting positions available
- ✓ CE certified
- ✓ High interference immunity

NOTE: Higher Amp. ratings available on request.

