



Technical data and measuring conditions.

Rated Voltage $V_R$	520/300 V AC, 50/60Hz.				
Rated Current $I_R$	Referred to 40 °C ambient temperature				
Test Voltage $V_{test}$	2236 V DC, 2 s (line/line) 2720 V DC, 2 s (line/case)				
Overload Capability (thermal)	1.5 · $I_R$ for 3 min per hour or 2.5 · $I_R$ for 30 s per hour				
Leakage Current $I_{leak}$	At 520 V AC, 50 Hz.				
Climatic Category (IEC 60068-1)	25/100/21 (-25 °C/+100 °C/21 days damp heat test)				
Approvals	EN 133200, UL 1283, CSA C22.2 No. 8				

$V_R$ AC V	$I_R$ A	Terminal cross section mm <sup>2</sup>	$I_{leak}$ mA	$R_{typ.}$ m ohm	Approx. Weight kg. / lbs.
520/300	90	35	18	1.1	4.20 / 9.20

				TOLERANCES (EXCEPT AS NOTED)	7878 N. 86th STREET MILWAUKEE, WI 53224
				DECIMAL	
				.XX ± .02	<b>KRF FILTER</b> <b>KRF0090ATB, 200-480V, 90A</b>
				.XXX ± .01	
				FRACTIONAL ± 1/32	
				ANGULAR ± 1/2°	DRN. BY DSW DATE 1/04/2010 DWG. NO. KRF0090ATB SCALE TO FIT APPRVD. SHT. 1 OF 1
NO	REVISION	DATE	BY		