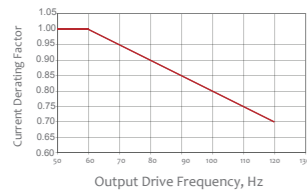


- 1.Work Voltage: 220VAC-1140VAC
- 2.Work Current: 5A-500A
- 3.Work Frequency: 50/60Hz
- 4.Switching frequency: 2~8KHz
- 5.Protection class: IP00-IP22
- 6.Insulation Class: class F, H
- 7.Operation Environment:-10~+45 C, rated value won't lower, when higher than 55 C, and every 1 C, the current will step down 2%
- 8.Maximum cable length: 1000m
- 9.Max Current: 1.5 × Rated current, continuous 60S
- 10.Noise: ≤ 65dB
- 11.Temperature Rise: ≤ 70K
- 12 Dielectric strength: Core Coil 3000VAC/50Hz/5mA/10s no electric arcing puncture (factory test)
- 13.Insulation Resistor: 1000VDC insulation resistance value ≥ 100MΩ
- 14.Under seal level 2000m
- 15.Running ambient temperature -25 C ~ +45 C, comparative moisture not over 90%.
- 16.No hazardous gas, no inflammables and explosives
- 17.With well-ventilated condition, ventilation devices shall be mounted if installation in panels

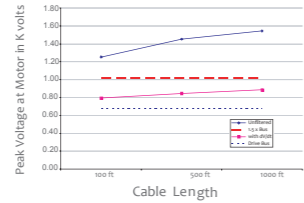
### ■ 执行标准 (Applicable Standards)

- IEC289: 1987 Reactor
- GB10229-88 Reactor (equiv IEC289: 1987)
- JB9644-1999 Reactors used for semiconductor electrical driving

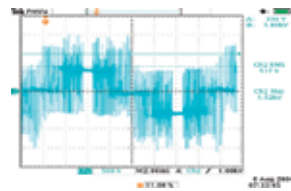
dV/dt Filter Current Derating for Drive Output Frequency



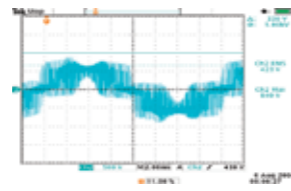
22 Amp dV/dt Overall Performance 30hp 480 Vac Motor



1000 ft Full Load, 8kHz Switching, Unfiltered Shielded Cable



1000 ft Full Load, 8kHz Switching with Howcore dV/dt Filter



### ■ 成品识别码 (Product Identification Code)

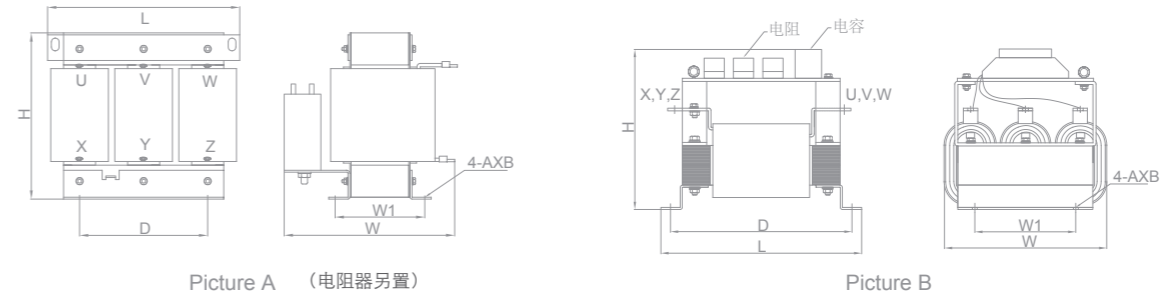
VTR - 0330 - 0.4SC

dv/dt滤波器  
dv/dt Filter

额定电流  
Rated Current

0.4: Working Voltage  
0.2=220V, 0.4=380V, 0.7=690V, 1.1=1140V  
S: D=Single Phase Reactor  
S=Three Phase Reactor  
C: C=Copper  
A: Aluminium

### ■ 产品尺寸图 (Product Size)



380V滤波器型号 TYPE	适配功率 Power(kw)	图号 Picture NO.	额定电流 Rated Current (A)	绝缘等级 Insulation Class	尺寸 Dimension(±5mm)					
					L(max)	W(max)	H(max)	W1±2	D±2	A*B
VTR-0015-0.4SC	5.5	图 A Picture A (电阻器另置)	15	H	200	240	200	72	120	11*18
VTR-0020-0.4SC	7.5		20	H	200	240	200	72	120	11*18
VTR-0030-0.4SC	11		30	H	200	240	200	92	120	11*18
VTR-0040-0.4SC	15		40	H	200	240	200	92	120	11*18
VTR-0050-0.4SC	18.5		50	H	245	250	200	96	182	11*18
VTR-0060-0.4SC	22		60	H	245	250	200	96	182	11*18
VTR-0080-0.4SC	30		80	H	245	250	200	96	182	11*18
VTR-0090-0.4SC	37		90	H	245	250	200	96	182	11*18
VTR-0120-0.4SA	45		120	H	245	250	200	108	182	11*18
VTR-0150-0.4SA	55		150	H	245	250	200	120	182	11*18
VTR-0200-0.4SA	75	200	H	330	310	420	220	270	11*18	
VTR-0250-0.4SA	90	250	H	330	310	430	220	272	11*18	
VTR-0260-0.4SA	110	260	H	380	330	420	250	335	11*18	
VTR-0290-0.4SA	132	290	H	380	340	420	250	335	12*20	
VTR-0330-0.4SA	160	330	H	380	340	420	250	335	12*20	
VTR-0390-0.4SA	185	390	H	380	350	420	250	335	12*20	
VTR-0490-0.4SA	250	490	H	350	390	420	250	278	12*20	
VTR-0600-0.4SA	280	600	H	350	370	430	250	278	12*20	
VTR-0840-0.4SA	315	840	H	385	400	500	250	320	12*20	
VTR-1000-0.4SA	450	1000	H	460	400	500	250	395	12*20	
VTR-1400-0.4SA	560	1400	H	500	460	540	265	420	12*20	

备注: 其他规格尺寸, 可根据用户要求制造。Remark: Dimension can be customization

690V滤波器型号 TYPE	适配功率 Power(kw)	图号 Picture NO.	额定电流 Rated Current (A)	绝缘等级 Insulation Class	尺寸 Dimension(±5mm)					
					L(max)	W(max)	H(max)	W1±2	D±2	A*B
VTR-0080-0.7SC	75	图 B Picture B	80	H	330	290	410	200	280	11*18
VTR-0120-0.7SA	110		120	H	380	340	400	250	330	11*18
VTR-0150-0.7SA	132		150	H	340	390	420	250	265	12*20
VTR-0215-0.7SA	160-200		215	H	340	390	450	250	265	12*20
VTR-0250-0.7SA	220		250	H	350	390	460	250	280	12*20
VTR-0330-0.7SA	250-300		330	H	350	400	500	250	280	12*20
VTR-0390-0.7SA	315-380		390	H	370	390	480	250	300	12*20
VTR-0410-0.7SA	400		410	H	420	445	520	320	350	15*25
VTR-0490-0.7SA	450		575	H	460	445	520	320	390	15*25
VTR-0575-0.7SA	560		575	H	460	445	550	320	390	15*25
VTR-0810-0.7SA	710-800	810	H	510	485	560	320	430	15*25	

备注: 其他规格尺寸, 可根据用户要求制造。Remark: Dimension can be customization