

K-Series single phase DC drives

Up to 2 horsepower

4-Quadrant Reversing Regenerative & Non-regenerative
Isolated & Non-isolated Control

Enclosed, DIN rail mounting drives in elegant compact packages for both stand alone and systems applications. Features include plug-in screw terminals, dual 115 & 230 volts, 50/60Hz supply, armature volts or tach feedback and optional interface to the **drive.web** Internet accessible distributed control technology.



Model K340



Model K680



Model K1220XRI

MODEL	RATING	SIZE	FEATURES	TERMINALS
NON-ISOLATED				
K340	1/4Hp 0.25kW @90Vdc	1.4" W	Max Speed	+10V A+
	1/2Hp 0.55kW @180Vdc	4.2" H	Min Speed	Min A-
	Field 1Amp 0.9x ac supply	4.7" D	Up Ramp	Input + F+
K680	1/2Hp 0.55kW @90Vdc	1.8" W	IR Comp	Common F-
	1Hp 0.75kW @180Vdc	4.2" H	I max	Run L
	Field 1Amp 0.9x ac supply	4.7" D	AVF/Tach switch	Tach f/b N
K1220	1Hp 0.75kW @90Vdc	1.8" W	Speed range switch	
	2Hp 1.8kW @180Vdc	4.2" H	AC voltage selector	
	Field 1Amp 0.9x ac supply	4.7" D		
ISOLATED				
K340i	1/4Hp 0.25kW @90Vdc	2.4" W	Max Speed	+10V ref LevelO/P A+
	1/2Hp 0.55kW @180Vdc	4.2" H	Min Speed	Min speed Level il/P A-
	Field 1Amp 0.9x ac supply	4.7" D	Up Ramp	Input + Overload F+
K680i	1/2Hp 0.55kW @90Vdc	2.8" W	Down Ramp	Output +/- Trip F-
	1Hp 0.75kW @180Vdc	4.2" H	Stability	Common Ramp O/P L
	Field 1Amp 0.9x ac supply	4.7" D	I max	Input +/- Demand O/P N
K1220i	1Hp 0.75kW @90Vdc	2.8" W	IR Comp	Pushbutton + Speed O/P
	2Hp 1.8kW @180Vdc	4.2" H	AVF/Tach switch	Pushbutton - Current O/P
	Field 1Amp 0.9x ac supply	4.7" D	Speed range switch	Run + Speed I/P
K340XRI	1/4Hp 0.25kW @90Vdc	2.4" W	AC voltage selector	Common Torque I/P
	1/2Hp 0.55kW @180Vdc	4.2" H	Level comparator	Tach f/b
	Field 1Amp 0.9x ac supply	4.7" D		
4-QUADRANT, REGENERATIVE, REVERSING, ISOLATED				
K340XRI	1/4Hp 0.25kW @90Vdc	2.4" W	Max Speed	+10V ref LevelO/P A+
	1/2Hp 0.55kW @180Vdc	4.2" H	Min Speed	Min speed Level il/P A-
	Field 1Amp 0.9x ac supply	4.7" D	Up Ramp	Input + Overload F+
K680XRI	1/2Hp 0.55kW @90Vdc	2.8" W	Down Ramp	Output +/- Trip F-
	1Hp 0.75kW @180Vdc	4.2" H	Stability	Common Ramp O/P L
	Field 1Amp 0.9x ac supply	4.7" D	I max	Input +/- Demand O/P N
K1220XRI	1Hp 0.75kW @90Vdc	2.8" W	IR Comp	Pushbutton + Speed O/P
	2Hp 1.8kW @180Vdc	4.2" H	AVF/Tach switch	Pushbutton - Current O/P
	Field 1Amp 0.9x ac supply	4.7" D	Speed range switch	Run + Speed I/P