





Product Service

CERTIFICATE

No. B 085941 0027 Rev. 01

Model(s):

KVF-12080-TDH; ELED-80P-12T; CVT-80-12; KVF-24080-TDH;
 ELED-80P-24T; CVT-80-24; KVF-36080-TDH; KVF-48080-TDH;
 KVF-12100-TDH; ELED-100P-12T; CVT-100-12; KVF-24100-TDH;
 ELED-100P-24T; CVT-100-24; KVF-36100-TDH; KVF-48100-TDH;
 KVF-12120-TDH; ELED-120P-12T; CVT-120-12; KVF-24120-TDH;
 ELED-120P-24T; CVT-120-24; KVF-36120-TDH; KVF-48120-TDH;
 KVF-12150-TDH; ELED-150P-12T; CVT-150-12; KVF-24150-TDH;
 ELED-150P-24T; CVT-150-24; KVF-36150-TDH; KVF-48150-TDH;
 KVF-12200-TDH; ELED-200P-12T; CVT-200-12; KVF-24200-TDH;
 ELED-200P-24T; CVT-200-24; KVF-36200-TDH; KVF-48200-TDH;
 KVF-12300-TDH; ELED-300P-12T; CVT-300-12; KVF-24300-TDH;
 ELED-300P-24T; CVT-300-24; KVF-12320-TDH; ELED-320P-12T;
 CVT-320-12; KVF-24320-TDH; ELED-320P-24T; CVT-320-24

Parameters:

Rated Input Voltage : 200-240VAC

Rated Frequency : 50/60Hz

Rated Input Current : See below table for details

Rated Output : See below table for details

Protection against Electric Shock : Class I; SELV

Degree of Protection : IP66

Method of Installation : Independent

Type of Output : Constant voltage type

ta : See below table for details

tc : See below table for details

Model No.	Rated Input Current (A)	U _{rated} (VDC)	Output Current (A)	P _{rated} (W)	Value of ta; tc (°C)
KVF-12080-TDH	0.7	12	6.67	80	ta:40; tc:80
ELED-80P-12T	0.7	12	6.67	80	ta:40; tc:80
CVT-80-12	0.7	12	6.67	80	ta:40; tc:80
KVF-24080-TDH	0.7	24	3.34	80	ta:40; tc:80
ELED-80P-24T	0.7	24	3.34	80	ta:40; tc:80
CVT-80-24	0.7	24	3.34	80	ta:40; tc:80
KVF-36080-TDH	0.7	36	2.23	80	ta:40; tc:80
KVF-48080-TDH	0.7	48	1.67	80	ta:40; tc:80
KVF-12100-TDH	0.8	12	8.34	100	ta:40; tc:80
ELED-100P-12T	0.8	12	8.34	100	ta:40; tc:80
CVT-100-12	0.8	12	8.34	100	ta:40; tc:80
KVF-24100-TDH	0.8	24	4.17	100	ta:40; tc:80
ELED-100P-24T	0.8	24	4.17	100	ta:40; tc:80
CVT-100-24	0.8	24	4.17	100	ta:40; tc:80
KVF-36100-TDH	0.8	36	2.78	100	ta:40; tc:80
KVF-48100-TDH	0.8	48	2.09	100	ta:40; tc:80
KVF-12120-TDH	1.0	12	10	120	ta:40; tc:80
ELED-120P-12T	1.0	12	10	120	ta:40; tc:80
CVT-120-12	1.0	12	10	120	ta:40; tc:80
KVF-24120-TDH	1.0	24	5	120	ta:40; tc:80
ELED-120P-24T	1.0	24	5	120	ta:40; tc:80



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CVT-120-24	1.0	24	5	120	ta:40; tc:80
KVF-36120-TDH	1.0	36	3.34	120	ta:40; tc:80
KVF-48120-TDH	1.0	48	2.5	120	ta:40; tc:80
KVF-12150-TDH	1.2	12	12.5	150	ta:40; tc:80
ELED-150P-12T	1.2	12	12.5	150	ta:40; tc:80
CVT-150-12	1.2	12	12.5	150	ta:40; tc:80
KVF-24150-TDH	1.2	24	6.25	150	ta:40; tc:80
ELED-150P-24T	1.2	24	6.25	150	ta:40; tc:80
CVT-150-24	1.2	24	6.25	150	ta:40; tc:80
KVF-36150-TDH	1.2	36	4.17	150	ta:40; tc:80
KVF-48150-TDH	1.2	48	3.13	150	ta:40; tc:80
KVF-12200-TDH	1.4	12	16.67	200	ta:40; tc:80
ELED-200P-12T	1.4	12	16.67	200	ta:40; tc:80
CVT-200-12	1.4	12	16.67	200	ta:40; tc:80
KVF-24200-TDH	1.4	24	8.34	200	ta:40; tc:80
ELED-200P-24T	1.4	24	8.34	200	ta:40; tc:80
CVT-200-24	1.4	24	8.34	200	ta:40; tc:80
KVF-36200-TDH	1.4	36	5.56	200	ta:40; tc:80
KVF-48200-TDH	1.4	48	4.17	200	ta:40; tc:80
KVF-12300-TDH	2.0	12	25	300	ta:40; tc:85
ELED-300P-12T	2.0	12	25	300	ta:40; tc:85
CVT-300-12	2.0	12	25	300	ta:40; tc:85
KVF-24300-TDH	2.0	24	12.5	300	ta:40; tc:85
ELED-300P-24T	2.0	24	12.5	300	ta:40; tc:85
CVT-300-24	2.0	24	12.5	300	ta:40; tc:85
KVF-12320-TDH	2.2	12	26.67	320	ta:40; tc:85
ELED-320P-12T	2.2	12	26.67	320	ta:40; tc:85
CVT-320-12	2.2	12	26.67	320	ta:40; tc:85
KVF-24320-TDH	2.2	24	13.34	320	ta:40; tc:85
ELED-320P-24T	2.2	24	13.34	320	ta:40; tc:85
CVT-320-24	2.2	24	13.34	320	ta:40; tc:85

Tested according to: EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 62493:2015

Production Facility(ies): 085941