

DESCRIPTION

PRODUCT COVERED:

USR/CNR: Component - Power converter, Models HECx-48Sy-z, QEBx-48Sy-z. Where the x = 50, 75, 100 or 125; y = 1P8, 2P5, 3P3, 05 or 15; z = 0-9, A-Z, a-z, or blank.

ELECTRICAL RATING:

Model	Input		Output		
	V(dc)	A	V(dc)	A	W(Max.)
HEC50-48S1P8-z	36-75 or 48 or 60	1.18	1.8	15	50
HEC50-48S2P5-z	36-75 or 48 or 60	1.60	2.5	15	50
HEC50-48S3P3-z	36-75 or 48 or 60	1.54	3.3	15	50
HEC50-48S05-z	36-75 or 48 or 60	1.56	5.0	10	50
HEC50-48S15-z	36-75 or 48 or 60	1.62	15	3.3	50
HEC75-48S1P8-z	36-75 or 48 or 60	1.51	1.8	20	75
HEC75-48S2P5-z	36-75 or 48 or 60	2.04	2.5	20	75
HEC75-48S3P3-z	36-75 or 48 or 60	2.08	3.3	20	75
HEC75-48S05-z	36-75 or 48 or 60	2.37	5.0	15	75
HEC75-48S15-z	36-75 or 48 or 60	2.43	15	5	75
HEC100-48S1P8-z	36-75 or 48 or 60	1.81	1.8	25	100
HEC100-48S2P5-z	36-75 or 48 or 60	2.45	2.5	25	100
HEC100-48S3P3-z	36-75 or 48 or 60	2.63	3.3	25	100
HEC100-48S05-z	36-75 or 48 or 60	3.16	5.0	20	100
HEC100-48S15-z	36-75 or 48 or 60	3.23	15	6.66	100

Model	Input		Output		
	V(dc)	A	V(dc)	A	W(Max.)
QEB50-48S1P8-z	36-75 or 48 or 60	1.18	1.8	20	50
QEB50-48S2P5-z	36-75 or 48 or 60	1.60	2.5	20	50
QEB50-48S3P3-z	36-75 or 48 or 60	1.54	3.3	15	50
QEB50-48S05-z	36-75 or 48 or 60	1.56	5.0	10	50
QEB75-48S1P8-z	36-75 or 48 or 60	1.51	1.8	25	75
QEB75-48S2P5-z	36-75 or 48 or 60	2.04	2.5	25	75
QEB75-48S3P3-z	36-75 or 48 or 60	2.08	3.3	20	75
QEB75-48S05-z	36-75 or 48 or 60	2.37	5.0	15	75
QEB100-48S1P8-z	36-75 or 48 or 60	1.81	1.8	30	100
QEB100-48S2P5-z	36-75 or 48 or 60	2.45	2.5	30	100
QEB100-48S3P3-z	36-75 or 48 or 60	2.63	3.3	25	100
QEB100-48S05-z	36-75 or 48 or 60	3.16	5.0	20	100
QEB125-48S1P8-z	36-75 or 48 or 60	2.13	1.8	35	125
QEB125-48S2P5-z	36-75 or 48 or 60	2.86	2.5	35	125
QEB125-48S3P3-z	36-75 or 48 or 60	3.20	3.3	30	125
QEB125-48S05-z	36-75 or 48 or 60	3.95	5.0	25	125

Conditions of Acceptability - When installed in the end product, consideration shall be given to the following:

1. This component has been judged on the basis of the required spacings in the Standard for Safety of Information Technology Equipment, CSA/UL60950, Third Edition, dated December 1, 2000, Sub-clause 2.10, which would cover the component itself if submitted for Listing.
2. A suitable Electrical and Fire enclosure shall be provided in the end product.
3. All secondary output circuits are SELV and are not hazardous energy levels.
4. The terminals and connectors have not been evaluated for field wiring.
5. Magnetic devices (e.g. transformer) employ a Class A (105°C) insulation system.
6. The equipment has been evaluated for use in a Pollution Degree 2 environment.
7. The equipment should be given special consideration during end-use Heating Tests, may need to be provided with Heat Sink and/or forced air cooling.
8. Abnormal/Component Failure Tests were conducted with the power supply input protected by an external max. 5A fuse. The need for repeating these tests in the end-use appliance shall be considered if installed in a circuit having higher rated protected devices.