

PRODUCT DATASHEET

Transformer to Parallel Circuit KRV & KRVS



KRV



KRVS



KRV parallel transformers are designed to be connected to a normal line voltage (for example, 230 VAC). Transformers supply a certain voltage on the secondary side. They are typically used in heliports and helipads.

- Suitable for helidecks, helipads and other applications requiring direct connection to normal line voltage (for example, 230 VAC) and designated secondary voltage input
- TPE encapsulated parallel transformers provides superior electrical performance
- The standard primary voltage - 230 VAC
- The current rating of 20 A
- Frequency of 50/60 Hz

EFLA has two types of parallel voltage transformers: KRV for single wires and KRVS for two-core cables.



KRV

The KRV transformers are installed using EFLA's standard KD510-series primary connector kits or prefabricated cable leads and assemblies or extension cords. Also, end caps KDCVO1 can be used at the end of a circuit.

KRVS

The KRVS transformers are installed using EFLA's standard KD501 and KD502-series secondary connector kits or prefabricated secondary leads, cable assemblies and extension cords. The end cap KDVS.END is used at the end of a circuit. The transformers can be connected by using a prefabricated distribution connector KDCV.P2R.

Connections

	KRV	KRVS
Primary leads	2 x 60 cm/1.969 ft	60 cm/1.969 ft
Primary connector type	T-connector FAA L-823 Style 2 Plug & Style 9 Receptacle	FAA L-823 Style 1
Secondary lead	1 x 1.2 m/3.937 ft, 2 x 2.5 mm ²	60 cm/1.969 ft
Secondary connector type	FAAL-823 Style 8	FAA L-823 Style 7

Electrical information

EFLA type for KRV	EFLA type for KRVS	Primary voltage	Secondary voltage	Secondary power
KRV530	KRVS530	230 V	6.8 V	45/50 W
KRV536	KRVS536	230 V	9.85 V	65 W
KRV540	KRVS540	230 V	15.2 V	100 W
KRV545	KRVS545	230 V	22.7 V	150 W
KRV550	KRVS550	230 V	30.2 V	200 W

Dimensions

EFLA type for KRV	EFLA type for KRVS	D [mm]	L [mm]	H [mm]	Weight [kg]
KRV530	KRVS530	100	125	55	1.4
KRV536	KRVS536	126	168	56	1.5
KRV540	KRVS540	147	193	60	2.3
KRV545	KRVS545	147	193	60	2.4
KRV550	KRVS550	147	193	63	3.3



Customized transformers

In addition to our standard 6.6 A/6.6 A series isolation transformers, EFLA can develop and supply customized transformers according to various technical requests and global specifications. Please contact us to discuss further about your needs.

Accessories for transformers

EFLA type	Description
KDCVO1	End cap for KRV-series
KDVS.END	End cap for KRVS-series
KDCV.P2R	Distribution connector for KRVS-series

KDVS.END



KDCVO1



KDCV.P2R



Note:

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