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<u>Traction interference suppression filters</u> <u>series: TSK</u>

Description:

SKYTSK900-20, SKYTSK900-40 are traction passive interference suppression LC filter produced by SKYBERGTECH company. They are connected so that restrict quantity of radio frequency interference coming to the trolley wire from the traction vehicle. The filters are designed for outdoors.



TECHNICAL PARAMETERS:

 Nominal current
 900A

 Nominal voltage
 750Vdc

 Weight
 15kg

 Testing voltage (22+21+31) - PE/2s
 5kVdc

 Surrounding temperature
 from -40°C to +60°C



TECHNICAL PARAMETERS:

 Nominal current
 900A

 Nominal voltage
 750Vdc

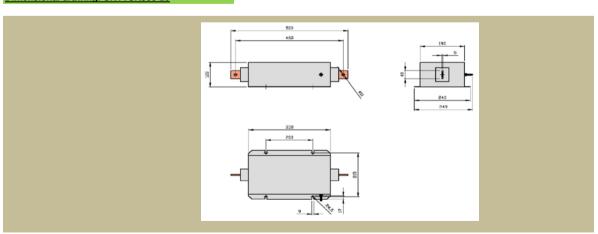
 Weight
 15kg

 Testing voltage (22+21+31) - PE/2s
 5kVdc

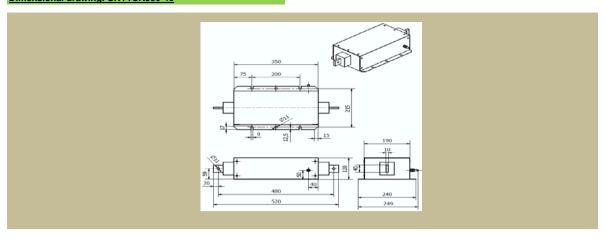
 Surrounding temperature
 from -40°C to +60°C

Туре	Nominal current [A]	Leakage current 1*) [mA]	Weight [kg]	Conductor cross section [mm 2]	basic dimensions [mm]				
					Α	В	С	D	E
					length	height	width	pitch	pitch
SKYTSK900-20	700	-	15	40x5	500	120	249	200	215
SKYTSK900-40	1000	-	15	40x10	520	120	249	200	215

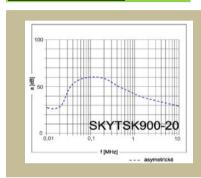
Dimensional drawing: SKYTSK900-20

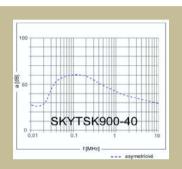


Dimensional drawing: SKYTSK900-40

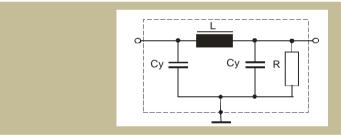


Attenuation characteristic:





Wiring diagram : SKYTSK900-20



Service conditions:

If damage, exceeding of technical parameters and breach of service conditions not occur, an annual visual check of the filter will be enough. If the damage, exceeding of technical parameters or breach of service conditions occurs, it will be necessary to review or repair the filter by the producer.

An expected life is 10 years minimally if the technical parameters are not exceeded and the service conditions are not breached.

Use:

The filters are designed and engineered for outdoor traction.