

## Traction suppression filters series XXMJ

### Description:

The **XXMJ series** are high-frequency interference suppression LC filters. The combination of inductances L and capacitor C creates a low-pass filter that reduces high-frequency interference. Their construction guarantees high coverage and considerable mechanical resistance. Inputs and outputs from filters are led out by insulated conductors.

SKY6MJ170K



### TECHNICAL PARAMETERS:

Rated current: 50 A, 120 A  
Rated voltage: 3x 230 / 400 Vac

SKY10MJ80R

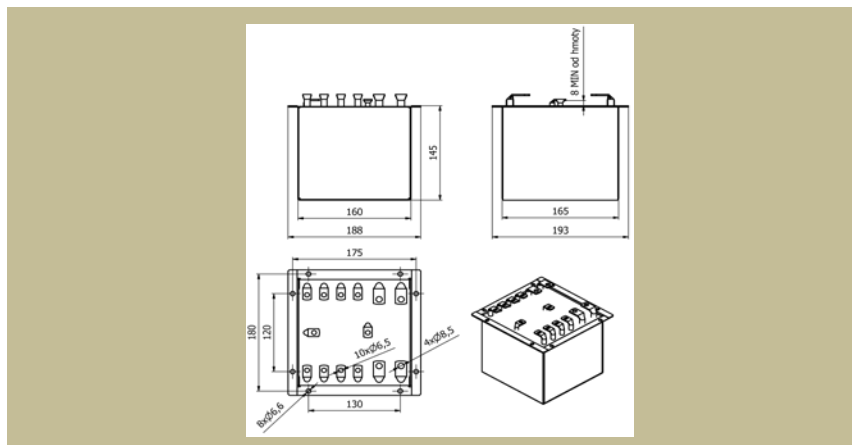


### TECHNICAL PARAMETERS:

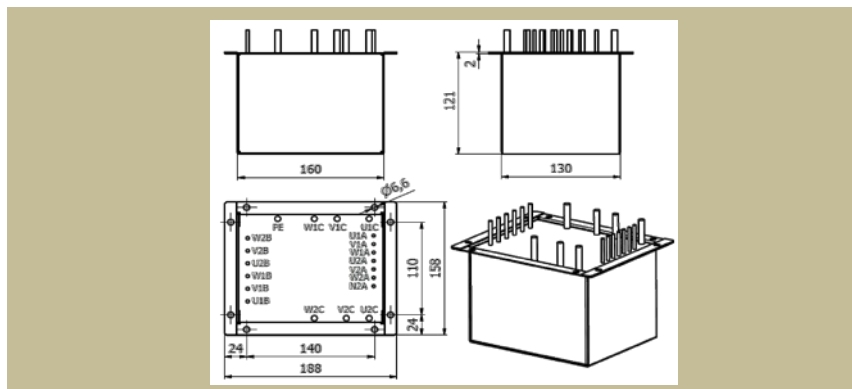
Rated current: 10 A, 17 A, 50 A  
Rated voltage: 3x 230 / 400 Vac

Type	Rated current [A]	Leakage current [mA]	Weight [kg]	Connection cross section wires [mm 2]	Basic dimensions [mm]				
					A	B	C	D	E
					Length	Height	Width	Pitch	Pitch
SKY6MJ170K	50, 120	-	8.6	-	188	145	193	120	130
SKY10MJ80R	10, 17, 50	-	10	-	188	121	158	110	140

Dimensional drawing: SKY6MJ170K



Dimensional drawing: SKY10MJ80R



Attenuation characteristics:

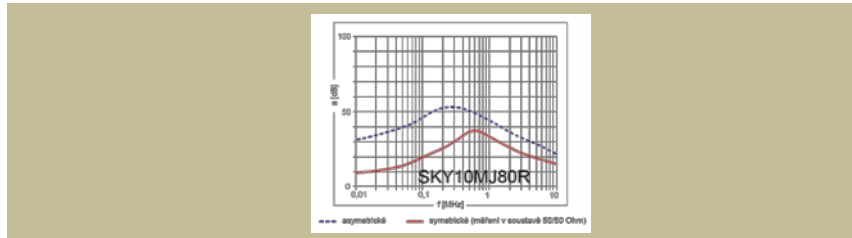
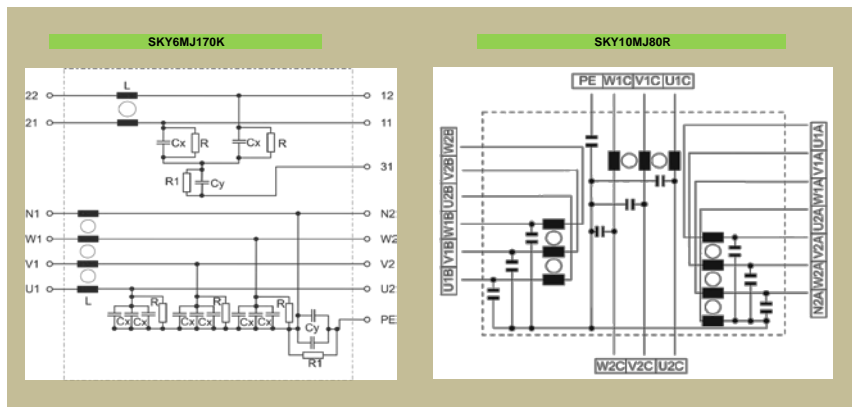


Diagram:



Operating conditions:

The expected service life is at least 10 years, provided that the technical parameters are not exceeded and the operating conditions are not violated. If there is damage, exceeding the technical parameters or violating the operating conditions, the filter must be inspected or repaired by the manufacturer.

Use:

The filter is designed for traction environments.

The manufacturer reserves the right to change product specifications and appearance without prior notice.