Power Factor Correction Systems







LSK / LSKI

Power Factor Correction Systems

- Power Range: 17.5 to 200 kvar per cabinet
- Compact design in sheet steel or insulated enclosures
- Ready for connection
- Fully automatic and intelligent Power Factor Control Relay
- Power Factor Correction Capacitors LKT dry type with triple safety feature

/ Application Recommendations

Power Factor Correction Systems type LSK and LSKI are a perfect solution for small and medium-sized firms and buildings.

Power Factor Correction Systems type LSK /LSKI are suitable for power factor correction in networks without harmonic distortion.

Attention: Even low harmonic levels can be amplified by network resonances. High harmonic levels can overload or damage all electrical devices and machines in the network.

Today, networks without harmonic distortion are quite rare. Therefore we generally recommend installing fixed capacitors with Harmonic Filter Reactors (page 121 ff.).



/ Power Range

Power Factor Correction System in sheet steel cabinet:

LSK ...-4: 17.5 to 60 kvar
 LSK ...-2: 68.75 to 100 kvar
 LSK ...-3: 112.5 to 200 kvar

Power Factor Correction System in insulation material housing:

■ LSKI ...-4: 17.5 to 52.5 kvar

// Construction

The ready-for-connection Power Factor Correction System consists of a pre-assembled mounting plate, type LSPN or LSP and suitable sheet steel or insulated enclosures.

The cabinet contains:

- Self-healing LKT type power capacitors with low-loss self-healing dielectric made from segmented metallised polypropylene film. Filled with a PCB-free filler. With discharge resistors, as per EN 60831-1 and -2 as well as IEC 60831-1 and -2
- Capacitor Switching Contactors with leading transition contact for damping of current peaks
- Fuse links, 3-pole, size NH00
- Control terminal strip with control fuse and Thermal trip contact for safety shutdown
- Intelligent Power Factor Control Relay RM 9606

/ Installation Site

The place of installation must comply with the requirements of the ingress protection and ambient temperature concerned.

// Regulations

For installation and connection of Power Factor Correction Capacitors in Germany the following regulations must be complied with: VDE 0100, VDE 0105, VDE 0560 Part 46 and VDE 0106 Part 100 (German Association of Electrical Engineers). In other countries the equivalent local regulations must be followed.

// Connection

The power supply cable and the current transformer cable enter the bottom of the cabinet through a sliding gland plate and a cable clamp rail, the power supply being connected to the busbar system and the current transformer cable to the terminal strip provided.

System Expansion

An extension of the system is possible by adding LSKZ or LSKIZ extension units. This extension unit will be integrated in the existing control circuit via the control cable (supplied with the extension unit).

/ Technical Data

Design LSK Sheet steel wall cabinet

LSKI Insulated wall cabinet

LSK/LSKI ...-4 with door left hinged LSK ...-2 /...-3 with door right hinged

Rated voltage 400 V/50 Hz Rated voltage 440 V/50 Hz

of capacitors

Ambient -5 °C to +35 °C

temperature

Humidity Max. 90 %, no condensation

Cabinet colour RAL 7035

Standards EN 60831-1 and -2

IEC 60831-1 and -2

EN 61921

VDE 0660 Part 600-1 and -2

EN 61439-1 and -2

/ Important Notes

The presence of inductive and capacitive reactances in the low voltage network means that the harmonics generated there, together with those fed in from the medium voltage network, can be amplified many times over due to resonance. Particularly in industrial networks with loads that generate harmonics, the use of conventional power factor correction systems without Harmonic Filter Reactors is not advisable. Instead, detuned systems should be installed. See the LSK-P series of Power Factor Correction Systems.

For further information on power factor correction and harmonics please refer to our "Manual of Power Factor Corrections".

FRAKO systems are designed for connecting 5 core cables. If a 4-core cable is used, a jumper must be fitted to connect PE and N, or a control transformer must be installed.

Power Factor Correction Systems



Power Factor Correction Systems

Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK4 Series Series LSK4 Series	Article-	Туре	Rated	Stage	Switching	D	Dimensions		Weight	Protection
Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK	No.		power	power	sequence	Width	Height	Depth	approx.	IP
Type series: LSK4 34-13645 LSK 17,5-2,5-111-400-4-606-54 17.5 2.5 1:2:4 500 500 300 26 54 34-13650 LSK 27,5-2,5-1112-400-4-606-54 27.5 2.5 1:2:4:4 500 500 300 29 54 34-13640 LSK 305-17A-400-4-606-54 30 5 1:2:3 500 500 300 29 54 34-13640 LSK 305-17A-400-4-606-54 37.5 2.5 1:2:4:8 500 500 300 29 54 34-13640 LSK 37,5-2,5-1114-00-4-606-54 37.5 7.5 1:2:2 500 500 300 30 31 54 34-13661 LSK 37,5-2,5-114-00-4-606-54 37.5 7.5 1:2:2 500 500 300 30 29 54 34-13661 LSK 43,75-6,25-1114-00-4-606-54 43.75 6.25 1:2:4 500 500 300 30 59 54 34-13661 LSK 43,75-6,25-1114-00-4-606-54 43.75 6.25 1:2:4 500 500 300 30 54 34-13661 LSK 45,75-12-400-4-606-54 50 5 1:2:3:4 500 500 300 31 54 34-13661 LSK 50-5-114-100-4-606-54 50 10 1:2:2 500 500 300 30 32 54 34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 35 54 34-13684 LSK 52,5-7,5-111-400-4-606-54 50 10 1:2:2 500 500 300 30 54 34-13684 LSK 52,5-7,5-111-400-4-606-54 60 10 1:2:3 500 500 300 31 54 34-13692 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 31 54 34-13692 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 31 54 34-13693 LSK 52,5-7,5-111-400-2-606 68.75 6.25 1:2:4-4 600 811 286 43 20 34-14802 LSK 68,75-6.25-111-400-2-606 75 6.25 1:2:4-4 600 811 286 44 20 34-14802 LSK 68,75-6.25-111-400-2-606 87.5 12.5 1:2:4 600 811 286 44 20 34-14802 LSK 68,75-2.5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 44 20 34-14805 LSK 87,5-12.5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 49 20 34-14807 LSK 100-12,5-2.5-11-400-2-606 93.75 6.25 1:2:4-8 600 811 286 49 20 34-14807 LSK 100-12,5-2.1-1400-2-606 100 12.5 1:1:2:4 600 811 286 45 20 34-14807 LSK 100-12,5-2.1-1400-2-606 100 12.5 1:1:2:4 600 811 286 45 20 34-14807 LSK 100-12,5-2.1-1400-2-606 100 12.5 1:1:2:4 600 811 286 45 20 34-14807 LSK 100-12,5-2.1-1400-2-606 100 12.5 1:1:2:4 600 811 286 55 20 34-14807 LSK 100-50-2-400-2 50 50 1 1 600 811 286 55 20 34-14808 LSK 150-52.5-21-400-3-606 100 12.5 1:1:2.4 600 811 286 55 20 34-14807 LSK 100-50-2-400-2 50 50 1 1:1:2 600 1211 311 88 20 34-13668 LSK 176.25-21-400-3-606 125 12.5 1:2:3.6 600 121			[kvar]	[kvar]		[mm]	[mm]	[mm]	[kg]	
34-13645 LSK 17,5-2,5-111-400-4-606-54	Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz									
34-13650 LSK 27,5-2,5-112-400-4-606-54	Type series: LSK4									
34-13644 LSK 30-5-11A-400-4-606-54 30 5 1:2:3 500 500 300 29 54 34-13646 LSK 37-52,5-1111-400-4-606-54 37.5 7.5 1:2:2 500 500 300 30 13 54 34-13655 LSK 37,5-2,5-12-400-4-606-54 37.5 7.5 1:2:2 500 500 300 30 59 54 34-13655 LSK 37,5-2,5-11-400-4-606-54 46.88 3.13 1:2:4:8 500 500 300 30 54 34-13663 LSK 48,88-3,13-1111-400-4-606-54 46.88 3.13 1:2:4:8 500 500 300 30 55 34 34-13661 LSK 50-5-11A1-400-4-606-54 50 5 1:2:2:4 500 500 300 30 52 54 34-13667 LSK 50-5-11A1-400-4-606-54 50 5 1:2:2:4 500 500 300 30 52 54 34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 52 54 34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 31 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 31 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 33 54 34-14802 LSK 68,75-6,25-112-400-2-606 68.75 6.25 1:2:4:4 600 811 286 43 20 34-14802 LSK 68,75-6,25-112-400-2-606 75 6.25 1:1:2:4:4 600 811 286 44 20 34-14802 LSK 67,5-11A-400-2-606 87.5 12.5 1:2:3 600 811 286 44 20 34-14804 LSK 75-12,5-11A-400-2-606 87.5 12.5 1:2:4 600 811 286 44 20 34-14805 LSK 87,5-12,5-11A-400-2-606 87.5 12.5 1:2:4 600 811 286 46 20 34-14807 LSK 50-50-1400-2-606 10 12.5 1:1:2:4 600 811 286 46 20 34-14807 LSK 50-50-1-400-2-606 10 12.5 1:1:2:4 600 811 286 46 20 34-14807 LSK 50-50-1-400-2-606 10 12.5 1:1:2:4 600 811 286 46 20 34-14807 LSK 50-50-1-400-2 50 50 50 1 600 811 286 42 20 34-14807 LSK 50-50-1-400-2 75 25 1:2 600 811 286 55 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK2 34-1400 LSK 50-50-1-400-2 50 50 1 600 811 286 55 20 Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13685 LSK 143,75-6,25-1114-00-3-606 150 12.5 1:1:2:4 600 1211 311 92 20 34-13659 LSK 150-50-2-400-3-606 150 12.5 1:1:2:4 600 1211 311 91 20 34-13659 LSK 150-50-2-400-3-606 150 12.5 1:1:2:4 600 1211 311 91 20 34-13659 LSK 150-50-2-2-4	34-13645	LSK 17,5-2,5-111-400-4-606-54	17.5	2.5	1:2:4	500	500	300	26	54
34-13646 LSK 37.5-2,5-1111-400-4-606-54 37.5 2.5 1:2:4:8 500 500 300 31 54 34-13655 LSK 37.5-7,5-12-400-4-606-54 37.5 7.5 1:2:2 500 500 300 29 54 34-13661 LSK 43,75-6,25-1111-400-4-606-54 43.75 6.25 1:2:4 500 500 300 30 54 34-13663 LSK 46,88-3,13-1111-400-4-606-54 50 5 1:2:3:4 500 500 300 31 54 34-13667 LSK 50-5-11A1-400-4-606-54 50 10 1:2:3 500 500 300 30 54 34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 54 34-13671 LSK 50-10-11-400-4-606-54 50 10 1:2:2 500 500 300 30 54 34-13672 LSK 50-10-11-400-4-606-54 50 10 1:2:3 500 500 300 30 31 54 34-13679 LSK 50-10-11-400-4-606-54 60 10 1:2:3 500 500 300 30 33 54 34-13679 LSK 50-10-11-400-4-606-54 60 10 1:2:3 500 500 300 30 33 54 34-13679 LSK 50-10-11-400-4-606-54 60 10 1:2:3 500 500 300 30 33 54 34-13679 LSK 50-10-11-400-4-606-54 60 10 1:2:3 500 500 300 30 33 54 34-13679 LSK 50-10-11-400-2-606 68.75 6.25 1:2:4:4 600 811 286 43 20 34-14803 LSK 75-6,25-212-400-2-606 75 6.25 1:2:4:4 600 811 286 44 20 34-14803 LSK 75-12,5-111-400-2-606 75 12.5 1:2:3 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 46 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1-2:4 600 811 286 49 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1-2:4 600 811 286 49 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1-2:4 600 811 286 45 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1-2:4 600 811 286 55 20 34-14807 LSK 100-12,5-211-400-3-606 100 12.5 1:1-2:4 600 811 286 55 20 34-14807 LSK 100-12,5-211-400-3-606 100 12.5 1:1-2:4 600 811 286 55 20 34-14808 LSK 75-5-25-1114-00-2 75 25 1:2 600 811 286 55 20 34-14078 LSK 75-25-114-400-3-606 150 12.5 1:1-2:4 600 1211 311 88 20 34-13659 LSK 112,5-6,25-1114-00-3-606 150 12.5 1:1-2:4 600 1211 311 91 20 34-13659 LSK 13,75-6,25-1111-400-3-606 150 12.5 1:1-2:4 600 1211 311 91 20 34-13659 LSK 13,75-6,25-1114-00-3-606 150 12.5 1:1-2:4 600 1211 311 91 20 34-13659 LSK 150-15	34-13650	LSK 27,5-2,5-112-400-4-606-54	27.5	2.5	1:2:4:4	500	500	300	29	54
34-13655 LSK 37,5-7,5-12-400-4-606-54 37.5 7.5 1:2:2 500 500 300 29 54 34-13661 LSK 43,75-6,25-111-400-4-606-54 43,75 6.25 1:2:4 500 500 300 30 54 34-13693 LSK 46,88-3,13-1111-400-4-606-54 46.88 3.13 1:2:4:8 500 500 300 31 54 34-13693 LSK 50-5-11A1-400-4-606-54 50 5 1:2:3:4 500 500 300 30 32 54 34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 30 54 34-13672 LSK 50-10-112-400-4-606-54 50 10 1:2:2 500 500 300 30 30 54 34-13678 LSK 50-10-112-400-4-606-54 60 10 1:2:3 500 500 300 33 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 33 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 33 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 33 54 34-13690 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 33 54 34-14802 LSK 68-56-25-112-400-2-606 68.75 6.25 1:2:44 600 811 286 43 20 34-14802 LSK 68-56-25-112-400-2-606 75 6.25 1:2:44 600 811 286 44 20 34-14803 LSK 75-12-511A-400-2-606 87.5 12.5 1:2:3 600 811 286 44 20 34-14804 LSK 75-12-511A-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14805 LSK 87,5-12-5114-400-2-606 93.75 6.25 1:2:4:8 600 811 286 49 20 34-14806 LSK 33,75-6.25-1114-400-2-606 93.75 6.25 1:2:4:8 600 811 286 49 20 34-14807 LSK 100-12-52114-00-2-606 100 12.5 1:2:2 600 811 286 49 20 34-14080 LSK 25-50-50-1-400-2 50 50 10 12.5 1:2:2 600 811 286 49 20 34-14078 LSK 25-50-50-1-400-2 75 25 1:2 600 811 286 51 20 34-14078 LSK 25-50-50-1-400-2 75 25 1:2 600 811 286 51 20 34-14078 LSK 25-50-50-1-400-2 75 25 1:2 600 811 286 50 20 34-14080 LSK 25-50-50-1-400-2 75 25 1:2 600 811 286 50 20 34-14080 LSK 25-50-50-1-400-2 75 25 1:2 600 811 286 50 20 34-14080 LSK 25-50-50-1-400-2 75 25 1:2 600 811 88 20 34-13688 LSK 143,75-6.25-1114-400-3-606 125 1:2:3-66 600 1211 311 88 20 34-13688 LSK 145,5-52-21-400-3-606 150 12.5 1:1:2:4 600 1211 311 90 20 34-13689 LSK 150-52-21-400-3-606 150 25 1:2:3-66 600 1211 311 90 20 34-13659 LSK 150-52-21-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13659 LSK 150-52-21-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13659 LSK 20-52-21-400-3-606	34-13644	LSK 30-5-11A-400-4-606-54	30	5	1:2:3	500	500	300	29	54
34-13661 LSK 43,75-6,25-111-400-4-606-54	34-13646	LSK 37,5-2,5-1111-400-4-606-54	37.5	2.5	1:2:4:8	500	500	300	31	54
34-13693 LSK 46,88-3,13-1111-400-4-606-54	34-13655	LSK 37,5-7,5-12-400-4-606-54	37.5	7.5	1:2:2	500	500	300	29	54
34-13647 LSK 50-5-11A1-400-4-606-54 50 5 1:2:3:4 500 500 300 32 54 34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 54 34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 54 34-13679 LSK 60-10-11A-400-4-606-54 50.5 7.5 1:2:4 500 500 300 31 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 33 54 Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK2 34-14802 LSK 68-75-6.25-112-400-2-606 68.75 6.25 1:2:4:4 600 811 286 44 20 34-14803 LSK 75-6.25-112-400-2-606 75 6.25 1:1:2:4:4 600 811 286 44 20 34-14804 LSK 75-12,5-111-400-2-606 87.5 12.5 1:2:3 600 811 286 44 20 34-14806 LSK 93,75-6.25-111-400-2-606 93.75 6.25 1:2:4:8 600 811 286 45 20 34-14806 LSK 93,75-6.25-111-400-2-606 100 12.5 1:1:2:4 600 811 286 46 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 46 20 34-14808 LSK 25-12.5-11-400-2-606 100 12.5 1:1:2:4 600 811 286 45 20 34-14808 LSK 25-25-11-400-2-606 100 12.5 1:1:2:4 600 811 286 45 20 34-14080 LSK 250-50-1-400-2 50 50 1 600 811 286 50 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK 22 34-14080 LSK 250-50-1-400-2 50 50 1 600 811 286 50 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK 22 34-14080 LSK 250-50-1-400-2 50 50 1 600 811 286 50 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK 22 34-13659 LSK 125-6.25-11AB-400-3-606 125 12.5 1:1:2:4 600 1211 311 91 20 34-13659 LSK 150-12,5-212-400-3-606 150 12.5 1:2:4:4 600 1211 311 92 20 34-13659 LSK 150-12,5-213-400-3-606 150 12.5 1:1:2:4 600 1211 311 99 20 34-13659 LSK 150-12,5-213-400-3-606 150 25 1:2:4:4 600 1211 311 99 20 34-13659 LSK 150-12,5-213-400-3-606 150 25 1:1:2:4 600 1211 311 99 20 34-13659 LSK 200-25-23-400-3-606 150 12.5 1:1:2:4 600 1211 311 99 20 34-13659 LSK 200-25-23-400-3-606 150 20 12.5 1:1:2:4 600 1	34-13661	LSK 43,75-6,25-111-400-4-606-54	43.75	6.25	1:2:4	500	500	300	30	54
34-13671 LSK 50-10-12-400-4-606-54 50 10 1:2:2 500 500 300 30 54 34-13648 LSK 52,5-7,5-111-400-4-606-54 52.5 7.5 1:2:4 500 500 300 31 54 34-13648 LSK 52,5-7,5-111-400-4-606-54 60 10 1:2:3 500 500 300 33 54 Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK2 34-14802 LSK 68,75-6,25-112-400-2-606 68.75 6.25 1:2:4:4 600 811 286 43 20 34-14803 LSK 75-6,25-212-400-2-606 75 6.25 1:1:2:4:4 600 811 286 44 20 34-14804 LSK 75-12,5-111-400-2-606 75 12.5 1:2:3 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14806 LSK 93,75-6,25-111-400-2-606 87.5 12.5 1:2:4 600 811 286 49 20 34-14807 LSK 100-12,5-21-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK 22 34-14078 LSKZ 50-50-1-400-2 50 50 1 600 811 286 51 20 34-14078 LSKZ 75-25-11-400-2-606 100 50 1:1 600 811 286 52 20 34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-114B-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13658 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:2:4 600 1211 311 99 20 34-13658 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:2:2 600 1211 311 99 20 34-13658 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:2:2 600 1211 311 99 20 34-13659 LSK 187,5-12,5-113-400-3-606 150 25 1:1:2:2:2 600 1211 311 99 20 34-13659 LSK 187,5-12,5-13-400-3-606 150 12.5 1:1:2:4 600 1211 311 99 20 34-13659 LSK 187,5-12,5-13-400-3-606 150 12.5 1:1:2:2:2 600 1211 311 99 20 34-13659 LSK 187,5-12,5-13-400-3-606 150 12.5 1:1:2:2:2 600 1211 311 99 20 34-13659 LSK 187,5-12,5-13-400-3-606 150 12.5 1:1:2:2:2 600 12	34-13693	LSK 46,88-3,13-1111-400-4-606-54	46.88	3.13	1:2:4:8	500	500	300	31	54
34-13648 LSK 52,5-7,5-111-400-4-606-54 52.5 7.5 1:2:4 500 500 300 31 54 34-13679 LSK 60-10-11A-400-4-606-54 60 10 1:2:3 500 500 300 33 54 Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK2	34-13647	LSK 50-5-11A1-400-4-606-54	50	5	1:2:3:4	500	500	300	32	54
34-13679 LSK 60-10-11A-400-4-606-54 60 10 11:2:3 500 500 300 33 54 Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK2 34-14802 LSK 68,75-6,25-112-400-2-606 68,75 6.25 1:2:4:4 600 811 286 43 20 34-14803 LSK 75-6,25-212-400-2-606 75 6.25 1:1:2:4:4 600 811 286 44 20 34-14804 LSK 75-12,5-1114-400-2-606 75 12.5 1:2:3 600 811 286 44 20 34-14805 LSK 87,5-12,5-1114-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14806 LSK 93,75-6,25-1111-400-2-606 93,75 6.25 1:2:4 600 811 286 45 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK2 34-14078 LSK 275-25-11400-2 50 50 1 600 811 286 42 20 34-14078 LSK 275-25-11400-2 75 25 1:2 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 1125-6,25-114B-400-3-606 125 12.5 1:2:3.6:6 600 1211 311 88 20 34-13653 LSK 125-12,5-221-400-3-606 125 12.5 1:2:2:4 600 1211 311 91 20 34-13658 LSK 150-12,5-221-400-3-606 150 25 1:2:4:8 600 1211 311 91 20 34-13658 LSK 150-12,5-22-400-3-606 150 25 1:2:4:8 600 1211 311 90 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:2:4 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:2:2 600 1211 311 90 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:2:2:2 600 1211 311 90 20 34-13659 LSK 150-50-3-400-3-606 200 12.5 1:1:2:4:4 600 1211 311 90 20 34-1	34-13671	LSK 50-10-12-400-4-606-54	50	10	1:2:2	500	500	300	30	54
Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK2 34-14802 LSK 68,75-6,25-112-400-2-606 68.75 6.25 1:2:4:4 600 811 286 43 20 34-14803 LSK 75-6,25-212-400-2-606 75 6.25 1:1:2:4:4 600 811 286 44 20 34-14804 LSK 75-12,5-111-400-2-606 75 12.5 1:2:3 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14806 LSK 93,75-6,25-1111-400-2-606 93.75 6.25 1:2:4:8 600 811 286 46 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14080 LSK 250-50-1-400-2 50 50 1 600 811 286 42 20 34-14070 LSK 275-25-11-400-2 75 25 1:2 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK 23 34-13653 LSK 12,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13663 LSK 12,5-6,25-11AB-400-3-606 112.5 12.5 1:1:2:4 600 1211 311 88 20 34-13665 LSK 12,5-6,25-11AB-400-3-606 112.5 12.5 1:1:2:4-8 600 1211 311 91 20 34-13665 LSK 143,75-6,25-1112-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 92 20 34-13665 LSK 145,75-2,5-113-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 92 20 34-13665 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13665 LSK 150-12,5-213-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13665 LSK 150-12,5-213-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13665 LSK 150-12,5-213-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13665 LSK 150-12,5-213-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13665 LSK 150-12,5-213-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13665 LSK 150-25-23-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13665 LSK 150-25-25-30-300-3-606 150 12.5 1:1:2:4-8 600 1211 311 94 20 34-13675 LSK 200-25-23-400-3-606 200 12.5 1:1:2:4-8 600 1211 311 94 20 34-13675 LSK 200-25-23-400-3-606 200 12.5 1:1:2:4-8 600	34-13648	LSK 52,5-7,5-111-400-4-606-54	52.5	7.5	1:2:4	500	500	300	31	54
Type series: LSK2 34-14802 LSK 68,75-6,25-112-400-2-606 68.75 6.25 1:2:4:4 600 811 286 43 20 34-14803 LSK 75-6,25-212-400-2-606 75 6.25 1:2:4:4 600 811 286 44 20 34-14804 LSK 75-12,5-11A-400-2-606 75 12.5 1:2:3 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14806 LSK 93,75-6,25-1111-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14080 LSK 250-50-1-400-2 50 50 1 600 811 286 42 20 34-14078 LSK 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSK 2100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13669 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:4 600 1211 311 91 20 34-13668 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 92 20 34-13668 LSK 143,75-6,25-1112-400-3-606 150 12.5 1:1:2:4 600 1211 311 92 20 34-13658 LSK 150-12,5-212-400-3-606 150 25 1:1:2:2 600 1211 311 94 20 34-13658 LSK 150-12,5-212-400-3-606 150 25 1:1:2:4 600 1211 311 94 20 34-13659 LSK 150-12,5-21-400-3-606 150 25 1:1:2:2 600 1211 311 94 20 34-13659 LSK 150-25-22-400-3-606 150 25 1:1:2:4 600 1211 311 94 20 34-13659 LSK 150-25-23-400-3-606 150 25 1:1:2:4 600 1211 311 94 20 34-13659 LSK 150-25-23-400-3-606 150 25 1:1:2:4 600 1211 311 94 20 34-13659 LSK 150-25-23-400-3-606 150 25 1:1:2:2 600 1211 311 94 20 34-13659 LSK 150-50-3-400-3-606 150 25 1:1:2:2 600 1211 311 98 20 34-13659 LSK 200-12,5-213-400-3-606 200 25 1:1:2:2 600 1211 311 98 20 34-13659 LSK 200-25-23-400-3-606 200 25 1:1:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK23 34-14054 LSK2 1	34-13679	LSK 60-10-11A-400-4-606-54	60	10	1:2:3	500	500	300	33	54
34-14802 LSK 68,75-6,25-112-400-2-606 68.75 6.25 1:2:4:4 600 811 286 43 20 34-14803 LSK 75-6,25-212-400-2-606 75 6.25 1:1:2:4:4 600 811 286 44 20 34-14804 LSK 75-12,5-111-400-2-606 75 12.5 1:2:3 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14806 LSK 93,75-6,25-1111-400-2-606 93.75 6.25 1:2:4:8 600 811 286 46 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14806 LSK 250-50-1-400-2 50 50 1 600 811 286 42 20 34-14908 LSKZ 50-50-1-400-2 50 50 1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK III3 34-14076 LSK 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13669 LSK 250-25-21-400-3-606 125 12.5 1:1:2:2-4 600 1211 311 88 20 34-13658 LSK 143,75-6,25-1112-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 91 20 34-13658 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 91 20 34-13658 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4-8 600 1211 311 91 20 34-13659 LSK 150-12,5-213-400-3-606 150 25 1:1:2:2-8 600 1211 311 92 20 34-13649 LSK 150-25-22-400-3-606 150 25 1:1:2:2-8 600 1211 311 90 20 34-13659 LSK 150-12,5-213-400-3-606 150 25 1:1:2:2-8 600 1211 311 90 20 34-13679 LSK 150-25-23-400-3-606 150 25 1:1:2:4-4-4 600 1211 311 91 20 34-13659 LSK 150-52-23-400-3-606 150 25 1:1:2:2-8 600 1211 311 91 20 34-13659 LSK 150-52-23-400-3-606 150 25 1:1:2:4-4-4 600 1211 311 91 20 34-13659 LSK 150-50-5-2400-3-606 150 25 1:1:2:4-4-4 600 1211 311 91 20 34-13659 LSK 150-50-5-2400-3-606 150 25 1:1:2:2-12 600 1211 311 91 20 34-13669 LSK 200-12,5-213-400-3-606 150 20 12:5 1:1:2-4-4-4 600 1211 311 91 20 34-13669 LSK 200-12,5-213-400-3-606 150 20 12:5 1:1:2	Power Factor Correction Systems in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz									
34-14803 LSK 75-6,25-212-400-2-606										
34-14804 LSK 75-12,5-111A-400-2-606 75 12.5 1:2:3 600 811 286 44 20 34-14805 LSK 87,5-12,5-111-400-2-606 87.5 12.5 1:2:4 600 811 286 45 20 34-14806 LSK 93,75-6,25-1111-400-2-606 93.75 6.25 1:2:4:8 600 811 286 46 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14080 LSKZ 50-50-1-400-2 50 50 50 1 600 811 286 51 20 34-14078 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-111AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13663 LSK 143,75-6,25-1112-400-3-606 143,75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13668 LSK 150-25-22-400-3-606 150 12.5 1:2:4:4 600 1211 311 92 20 34-13668 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 90 20 34-13668 LSK 175-25-13-400-3-606 150 25 1:2:4:4 600 1211 311 91 20 34-13668 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 91 20 34-13669 LSK 150-25-22-400-3-606 150 25 1:2:4:4 600 1211 311 91 20 34-13679 LSK 175-25-13-400-3-606 187.5 12.5 1:2:4:4 600 1211 311 91 20 34-13681 LSK 175-25-13-400-3-606 150 25 1:2:4:4 600 1211 311 91 20 34-13682 LSK 150-25-22-400-3-606 150 25 1:2:2:2 600 1211 311 92 20 34-13683 LSK 150-25-22-400-3-606 150 25 1:2:2:2 600 1211 311 94 20 34-13684 LSK 175-25-13-400-3-606 150 25 1:2:4:4 600 1211 311 94 20 34-13679 LSK 200-12,5-213-400-3-606 187.5 12.5 1:2:4:4 600 1211 311 94 20 34-13679 LSK 200-25-23-400-3-606 200 12.5 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3	34-14802	LSK 68,75-6,25-112-400-2-606	68.75	6.25	1:2:4:4	600	811	286	43	20
34-14805 LSK 87,5-12,5-111-400-2-606 87,5 12.5 1:2:4 600 811 286 45 20 34-14806 LSK 93,75-6,25-1111-400-2-606 93.75 6.25 1:2:4:8 600 811 286 46 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14080 LSKZ 50-50-1-400-2 50 50 1 600 811 286 42 20 34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13619 LSK 125-12,5-221-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13688 LSK 150-25-22-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13688 LSK 150-52-22-400-3-606 150 25 1:1:2:4:4 600 1211 311 92 20 34-13688 LSK 150-52-22-400-3-606 150 25 1:1:2:4 600 1211 311 91 20 34-13692 LSK 175-25-13-400-3-606 150 25 1:1:2:4 600 1211 311 91 20 34-13659 LSK 175-25-13-400-3-606 150 25 1:1:2:4 600 1211 311 91 20 34-13659 LSK 175-25-13-400-3-606 150 25 1:1:2:2 600 1211 311 91 20 34-13659 LSK 187,5-12,5-113-400-3-606 150 25 1:1:2:4 600 1211 311 94 20 34-13659 LSK 187,5-12,5-113-400-3-606 150 25 1:1:2:2 600 1211 311 94 20 34-13659 LSK 187,5-12,5-113-400-3-606 150 25 1:1:2:4 600 1211 311 91 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3	34-14803	LSK 75-6,25-212-400-2-606	75	6.25	1:1:2:4:4	600	811	286	44	20
34-14806 LSK 93,75-6,25-1111-400-2-606 93.75 6.25 1:2:4:8 600 811 286 46 20 34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14080 LSKZ 50-50-1-400-2 50 50 1 600 811 286 42 20 34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-111AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13669 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2:2 600 1211 311 90 20 34-13642 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 187.5 12.5 1:2:4:4 600 1211 311 94 20 34-13659 LSK 200-25-23-400-3-606 200 12.5 1:1:2:2:2 600 1211 311 93 20 34-13659 LSK 200-25-23-400-3-606 200 12.5 1:1:2:4:4 500 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-14804	LSK 75-12,5-11A-400-2-606	75	12.5	1:2:3	600	811	286	44	20
34-14807 LSK 100-12,5-211-400-2-606 100 12.5 1:1:2:4 600 811 286 49 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14080 LSKZ 50-50-1-400-2 50 50 1 600 811 286 42 20 34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13669 LSK 125-12,5-221-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:2:4:4:4 600 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 12.5 1:1:2:2:2 600 1211 311 93 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-14805	LSK 87,5-12,5-111-400-2-606	87.5	12.5	1:2:4	600	811	286	45	20
Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ2 34-14080 LSKZ 50-50-1-400-2 50 50 1 600 811 286 42 20 34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-136619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 92 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 93 20 34-13659 LSK 200-25-23-400-3-606 200 12.5 1:1:2:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-14806	LSK 93,75-6,25-1111-400-2-606	93.75	6.25	1:2:4:8	600	811	286	46	20
Type series: LSKZ2 34-14080 LSKZ 50-50-1-400-2 50 50 1 600 811 286 42 20 34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-136819 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:4:4 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-25-23-400-3-606 200 12.5 1:1:2:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 12.5 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSK 250-50-3-400-3 50 50 1:1:1 600 1211 311 91 20	34-14807	LSK 100-12,5-211-400-2-606	100	12.5	1:1:2:4	600	811	286	49	20
34-14080 LSKZ 50-50-1-400-2 50 50 1 600 811 286 42 20 34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:36:6 600 1211 311 88 20 34-13619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 92 20 34-13658 LSK 175-25-13-400-3-606 175 25 1:2:2 600 1211 311 94 20 34-13658 LSK 175-25-13-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-25-23-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13659 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	Power Fac	ctor Correction Systems, extension	units in sh	eet steel w	all cabinets, r	ated mai	ns volta	ge: 400 '	V / 50 Hz	
34-14078 LSKZ 75-25-11-400-2 75 25 1:2 600 811 286 51 20 34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 92 20 34-13658 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ 1:50-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	Type serie	es: LSKZ2								
34-14076 LSKZ 100-50-2-400-2 100 50 1:1 600 811 286 55 20 Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSK 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-14080	LSKZ 50-50-1-400-2	50	50	1	600	811	286	42	20
Power Factor Correction System in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-14078	LSKZ 75-25-11-400-2	75	25	1:2	600	811	286	51	20
Type series: LSK3 34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13658 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 90 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-14076	LSKZ 100-50-2-400-2	100	50	1:1	600	811	286	55	20
34-13653 LSK 112,5-6,25-11AB-400-3-606 112.5 6.25 1:2:3:6:6 600 1211 311 88 20 34-13619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 94 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 600 1211 311 101 20 34-13673 LSK 200-25-23-400-3-606 200 12.5 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	Power Fac	ctor Correction System in sheet stee	el wall cab	inets, rated	l mains voltag	e: 400 V	/ 50 Hz			
34-13619 LSK 125-12,5-221-400-3-606 125 12.5 1:1:2:2:4 600 1211 311 88 20 34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 101 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	Type serie	es: LSK3								
34-13688 LSK 143,75-6,25-1112-400-3-606 143.75 6.25 1:2:4:8:8 600 1211 311 91 20 34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 101 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20										20
34-13652 LSK 150-12,5-212-400-3-606 150 12.5 1:1:2:4:4 600 1211 311 92 20 34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 101 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13619	LSK 125-12,5-221-400-3-606	125	12.5	1:1:2:2:4	600	1211	311	88	20
34-13658 LSK 150-25-22-400-3-606 150 25 1:1:2:2 600 1211 311 90 20 34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 101 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13688	LSK 143,75-6,25-1112-400-3-606	143.75	6.25	1:2:4:8:8	600	1211	311	91	20
34-13724 LSK 175-25-13-400-3-606 175 25 1:2:2:2 600 1211 311 94 20 34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 101 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13652	LSK 150-12,5-212-400-3-606	150	12.5	1:1:2:4:4	600	1211	311	92	20
34-13642 LSK 187,5-12,5-113-400-3-606 187.5 12.5 1:2:4:4:4 600 1211 311 101 20 34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13658		150	25	1:1:2:2	600	1211	311	90	20
34-13659 LSK 200-12,5-213-400-3-606 200 12.5 1:1:2:4:4:4 500 1211 311 93 20 34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13724	LSK 175-25-13-400-3-606	175	25	1:2:2:2	600	1211	311	94	20
34-13673 LSK 200-25-23-400-3-606 200 25 1:1:2:2:2 600 1211 311 98 20 Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13642	LSK 187,5-12,5-113-400-3-606	187.5	12.5	1:2:4:4:4	600	1211	311	101	20
Power Factor Correction Systems, extension units in sheet steel wall cabinets, rated mains voltage: 400 V / 50 Hz Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13659	LSK 200-12,5-213-400-3-606	200	12.5	1:1:2:4:4:4	500	1211	311	93	20
Type series: LSKZ3 34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20	34-13673	LSK 200-25-23-400-3-606	200	25	1:1:2:2:2	600	1211	311	98	20
34-14054 LSKZ 150-50-3-400-3 150 50 1:1:1 600 1211 311 91 20										
	Type serie	es: LSKZ3								
34-14074 LSKZ 200-50-4-400-3 200 50 1:1:1:1 600 1211 311 97 20	34-14054	LSKZ 150-50-3-400-3	150	50	1:1:1	600	1211	311	91	20
	34-14074	LSKZ 200-50-4-400-3	200	50	1:1:1:1	600	1211	311	97	20



Article- No.	Туре	Rated	Stage power	Switching sequence	Dimensions			Weight	Protection
		power			Width	Height	Depth	approx.	IP
		[kvar]	[kvar]		[mm]	[mm]	[mm]	[kg]	
Power Factor Correction System in insulation material housing, rated mains voltage: 400 V / 50 Hz									
Type series: LSKI4									
34-13725	LSKI 17,5-2,5-111-400-4-606-54	17.5	2.5	1:2:4	500	500	300	26	54
34-13691	LSKI 27,5-2,5-112-400-4-606-54	27.5	2.5	1:2:4:4	500	500	300	28	54
34-13672	LSKI 30-5-11A-400-4-606-54	30	5	1:2:3	500	500	300	25	54
34-13694	LSKI 30-5-11A-400-4-111-54	30	5	1:2:3	500	500	300	25	54
34-13651	LSKI 37,5-2,5-1111-400-4-606-54	37.5	2.5	1:2:4:8	500	500	300	28	54
34-13670	LSKI 37,5-7,5-12-400-4-606-54	37.5	7.5	1:2:2	500	500	300	24	54
34-13668	LSKI 43,75-6,25-111-400-4-606-54	43.75	6.25	1:2:4	500	500	300	25	54
34-13722	LSKI 46,88-3,13-1111-400-4-606-54	46.88	3.13	1:2:4:8	500	500	300	26	54
34-13682	LSKI 50-5-11A1-400-4-606-54	50	5	1:2:3:4	500	500	300	30	54
34-13726	LSKI 50-10-12-400-4-606-54	50	10	1:2:2	500	500	300	29	54
34-13656	LSKI 52,5-7,5-111-400-4-606-54	52.5	7.5	1:2:4	500	500	300	30	54

Other rated voltages, frequencies and power ratings on request

Recommended supply lead cross sections: please refer to the technical annex (page 145 ff.)

Power Factor Correction Systems





// Options and accessories for Power Factor Correction Systems type LSK / LSKI 400V, 50 Hz Options, mounted and wired ready for operation

Article-No.	Туре	Description	LSKI4	LSK4	LSK3	LSK2
S34-5502	-111- (instead of -606)	Power Factor Control Relay EMR 1100 S instead of RM 9606	•	•	•	•
S34-5500	-112- (instead of -606)	Power Factor Control Relay EMR 1100 instead of RM 9606	•	•	•	•
S34-5508	-Li	Cabinet with door left hinged			•	•
S34-0060	-SO	Special painting outside (RAL-Scale)		•	•	•
S34-5032	-54	Ingress protection IP 54			•	
S34-5511	-S131	Fuse switch disconnector instead of fuse base per 60 kvar		1 pc.		2 pcs.
S34-5512	-SLT	Fuse switch disconnector instead of fuse base, power < 150 kvar			3 pcs.	
S34-5513	-SLT	Fuse switch disconnector instead of fuse base, power ≥ 150 kvar			4 pcs.	
S34-0103	-LTA	Switch disconnector* in cable entry compartment		•		
S34-5538	-LTA	Switch disconnector* in cable entry compartment, size of the cabinet changes for LSK3				•
S34-0105	-LTA	Switch disconnector* in cable entry compartment			•	
34-90011	-S56	Circuit breaker and control switch (On/Off) (option for Switzerland)	•	•	•	•
S34-5535	-S19	Control phase + N via a protective motor switch (option for France)	•	•	•	•
S34-5537	-S119 (+ Leistung)	Control transformer set 315 VA incl. primary and secondary fuses	•	•	•	•
S34-5073	-SO (+ Description)	Voltage meter with switch	•	•	•	•
S34-0040	-S66	Summation current transformer 5+5/5A	•	•	•	•
S34-0081	-S66	Summation current transformer 5+5+5/5A	•	•	•	•

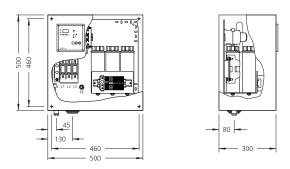
^{*)} Switch disconnector can be operated from the outside

Accessories

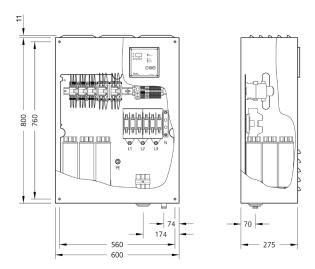
Article-No.	Туре	Description	LSKI4	LSK4	LSK3	LSK2
34-80021	WB LSK-10	Wall distance assembly set 10 mm		•	•	•
34-80018	WB LSK-40	Wall distance assembly set 40 mm		•	•	•
34-80195	KR-LSK-2-200	Floor standing base (Height = 200 mm; Depth = 275 mm)				•
34-80194	KR-LSK-3-200	Floor standing base (Height = 200 mm; Depth = 300 mm)			•	



// Dimensions



Dimensional drawing LSK-4 (17.5 to 60 kvar)



Dimensional drawing LSK-2 (68.75 to 100 kvar)

All dimensions in mm

