

## LSDD CONTACTORS FOR SWITCHING OF MOTORS AC3 – 3-POLE, SIZE 00



LSDD....



LSDD ....-PLC

### SCHRACK INFO

- Auxiliary contact blocks LSZD .... can be snapped on.
- Contactors for PLC cannot be equipped with additional auxiliary contacts. Suitable surge suppressors LSZ0001 to LSZD0004.
- Coils not exchangeable
- Contactor also available with 2 NO + 2 NC main contacts (LSUD)
- For dimensions, wiring diagram and location of the terminals, see page from 797.

DESCRIPTION	Ie/AC-3 400 V	COIL VOLTAGE	FREQUENCY	EAN CODE	AVAILABLE	ORDER NO.
<b>SIZE 00 – TYPE LSDD</b>						
3 kW, 1 NO	7 A	24 V AC	50 Hz	9004840539370		<b>LSDD0710</b>
3 kW, 1 NC*	7 A	24 V AC	50 Hz	9004840539387		<b>LSDD0720</b>
3 kW, 1 NO	7 A	110 V AC	50 Hz	9004840539394		<b>LSDD0712</b>
3 kW, 1 NC*	7 A	110 V AC	50 Hz	9004840539400		LSDD0722
3 kW, 1 NO	7 A	230 V AC	50/60 Hz	9004840539417		<b>LSDD0713</b>
3 kW, 1 NC*	7 A	230 V AC	50/60 Hz	9004840539424		<b>LSDD0723</b>
3 kW, 1 NO	7 A	24 V DC	-	9004840539431		<b>LSDD0715</b>
3 kW, 1 NC*	7 A	24 V DC	-	9004840539448		<b>LSDD0725</b>
4 kW, 1 NO	9 A	24 V AC	50 Hz	9004840539455		<b>LSDD0910</b>
4 kW, 1 NC*	9 A	24 V AC	50 Hz	9004840539462		<b>LSDD0920</b>
4 kW, 1 NO	9 A	110 V AC	50 Hz	9004840539479		<b>LSDD0912</b>
4 kW, 1 NC*	9 A	110 V AC	50 Hz	9004840539486		LSDD0922
4 kW, 1 NO	9 A	230 V AC	50/60 Hz	9004840539493		<b>LSDD0913</b>
4 kW, 1 NC*	9 A	230 V AC	50/60 Hz	9004840539509		<b>LSDD0923</b>
4 kW, 1 NO	9 A	24 V DC	-	9004840539516		<b>LSDD0915</b>
4 kW, 1 NC*	9 A	24 V DC	-	9004840539523		<b>LSDD0925</b>
5.5 kW, 1 NO	12 A	24 V AC	50 Hz	9004840539530		<b>LSDD1210</b>
5.5 kW, 1 NC*	12 A	24 V AC	50 Hz	9004840539547		<b>LSDD1220</b>
5.5 kW, 1 NO	12 A	110 V AC	50 Hz	9004840539554		LSDD1212
5.5 kW, 1 NC*	12 A	110 V AC	50 Hz	9004840539561		LSDD1222
5.5 kW, 1 NO	12 A	230 V AC	50/60 Hz	9004840539578		<b>LSDD1213</b>
5.5 kW, 1 NC*	12 A	230 V AC	50/60 Hz	9004840539585		<b>LSDD1223</b>
5.5 kW, 1 NO	12 A	24 V DC	-	9004840539592		<b>LSDD1215</b>
5.5 kW, 1 NC*	12 A	24 V DC	-	9004840539608		<b>LSDD1225</b>
<b>SIZE 00 – TYPE LSUD</b>						
5.5 kW, 2 NO + 2 NC*	12 A	230 V AC	50/60 Hz	9004840621211		LSUD12C3
<b>SIZE 00 – TYPE LSSD FOR PLC</b>						
3 kW, 1 NO**	7 A	17-30 V DC	-	9004840540413		LSSD071G
3 kW, 1 NC**	7 A	17-30 V DC	-	9004840540420		LSSD072G
4 kW, 1 NO**	9 A	17-30 V DC	-	9004840540437		<b>LSSD091G</b>
4 kW, 1 NC**	9 A	17-30 V DC	-	9004840540444		LSSD092G
5.5 kW, 1 NO**	12 A	17-30 V DC	-	9004840540451		LSSD121G
5.5 kW, 1 NC**	12 A	17-30 V DC	-	9004840540468		LSSD122G

\* Only auxiliary contact blocks LSZDH5 .. and LSZD05 .. possible  
 \*\* No additional auxiliary contacts possible



Order no. blue: on stock, usually ready for delivery on the day of order!

# CONTACTORS

## ■ LSD CONTACTORS FOR SWITCHING OF MOTORS AC3 – 3-POLE, SIZE 0



LSD0...

### ■ SCHRACK INFO

- Auxiliary contact and auxiliary contact blocks for LSD0 and LSS0: LSZ0D ... can be snapped on. Suitable surge suppressors LSZD0005, LSZD0006 and LSZ00001 to LSZ00003.
- Contactor also available with 2 NO + 2 NC main contacts (LSU0)  
(Caution! Same width as 4-pole AC-1 contactors LSRO)
- Auxiliary contact and auxiliary contact blocks for LSU0: LSZ0D0.., LSZ0D9.. and LSZ0D1..F can be snapped on.\*\*
- For dimensions, wiring diagram and location of the terminals, see page from 797.

DESCRIPTION	Ie/AC-3 400 V	COIL VOLTAGE	FREQUENCY	EAN CODE	AVAILABLE	ORDER NO.
<b>SIZE 0 – TYPE LSD0</b>						
4 kW	9 A	24 V AC	50 Hz	9004840539646		<a href="#">LSD00930</a>
4 kW	9 A	24 V DC	-	9004840539677		<a href="#">LSD00935</a>
4 kW	9 A	110 V AC	50 Hz	9004840539653		<a href="#">LSD00932</a>
4 kW	9 A	230 V AC	50/60 Hz	9004840539660		<a href="#">LSD00933</a>
5.5 kW	12 A	24 V AC	50 Hz	9004840539844		<a href="#">LSD01230</a>
5.5 kW	12 A	24 V DC	-	9004840539967		<a href="#">LSD01235</a>
5.5 kW	12 A	110 V AC	50 Hz	9004840539837		<a href="#">LSD01232</a>
5.5 kW	12 A	230 V AC	50/60 Hz	9004840539820		<a href="#">LSD01233</a>
7.5 kW	17 A	24 V AC	50 Hz	9004840539851		<a href="#">LSD01730</a>
7.5 kW	17 A	24 V DC	-	9004840539974		<a href="#">LSD01735</a>
7.5 kW	17 A	110 V AC	50 Hz	9004840539868		<a href="#">LSD01732</a>
7.5 kW	17 A	230 V AC	50/60 Hz	9004840539875		<a href="#">LSD01733</a>
7.5 kW	17 A	400 V AC	50 Hz	9004840540802		<a href="#">LSD01734</a>
11 kW	25 A	24 V AC	50 Hz	9004840539615		<a href="#">LSD02530</a>
11 kW	25 A	24 V DC	-	9004840539981		<a href="#">LSD02535</a>
11 kW	25 A	110 V AC	50 Hz	9004840539622		<a href="#">LSD02532</a>
11 kW	25 A	230 V AC	50/60 Hz	9004840539639		<a href="#">LSD02533</a>
<b>SIZE 0 – TYPE LSU0</b>						
11 kW, 2 NO + 2 NC**	25 A	230 V AC	50/60 Hz	9004840621228		LSU025C3
<b>SIZE 0 – TYPE LSS0 FOR PLC</b>						
5.5 kW*	12 A	17-30 V DC/4.2 W	-	9004840540475		LSS0123H
7.5 kW*	17 A	17-30 V DC/4.2 W	-	9004840540482		<a href="#">LSS0173H</a>
11 kW*	25 A	17-30 V DC/4.2 W	-	9004840540499		<a href="#">LSS0253H</a>

\* Maximum 2 auxiliary contacts LSZ0D0 .. or LSZ0D9 .. allowed

\*\* Auxiliary contacts and auxiliary contact blocks for LSU0: LSZ0D0 .. LSZ0D9 .. and LSZ0D1 .. F can be snapped on



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## ■ LSD CONTACTORS FOR SWITCHING OF MOTORS AC3 – 3-POLE, SIZE 2



LSD2....

### ■ SCHRACK INFO

- Auxiliary contacts and auxiliary contact blocks for LSD2: LSZ0D ... can be snapped on. Suitable surge suppressor LSZ20001 for 230 V AC.
- Contactor also available with 2 NO + 2 NC main contacts (LSU2) (Caution! Same width as 4-pole AC-1 contactors LSR2)
- Auxiliary contact and auxiliary contact blocks for LSU2: LSZ0D0.., LSZ0D9.. and LSZ0D1..F can be snapped on.\*
- For dimensions, wiring diagram and location of the terminals, see page from 798.

DESCRIPTION	Ie/AC-3 400 V	COIL VOLTAGE	FREQUENCY	EAN CODE	AVAILABLE	ORDER NO.
<b>SIZE 2 – TYPE LSD2</b>						
15 kW	32 A	24 V AC	50 Hz	9004840539882		<a href="#">LSD23230</a>
15 kW	32 A	24 V DC	-	9004840539912		<a href="#">LSD23235</a>
15 kW	32 A	110 V AC	50 Hz	9004840539899		<a href="#">LSD23232</a>
15 kW	32 A	230 V AC	50/60 Hz	9004840539905		<a href="#">LSD23233</a>
18.5 kW	40 A	24 V AC	50 Hz	9004840539929		<a href="#">LSD24030</a>
18.5 kW	40 A	24 V DC	-	9004840539950		<a href="#">LSD24035</a>
18.5 kW	40 A	110 V AC	50 Hz	9004840539936		<a href="#">LSD24032</a>
18.5 kW	40 A	230 V AC	50/60 Hz	9004840539943		<a href="#">LSD24033</a>
22 kW	50 A	24 V AC	50 Hz	9004840540000		<a href="#">LSD25030</a>
22 kW	50 A	24 V DC	-	9004840539998		<a href="#">LSD25035</a>
22 kW	50 A	110 V AC	50 Hz	9004840540017		<a href="#">LSD25032</a>
22 kW	50 A	230 V AC	50/60 Hz	9004840540024		<a href="#">LSD25033</a>
<b>SIZE 2 – TYPE LSU2</b>						
18.5 kW, 2 NO + 2 NC*	40 A	230 V AC	50/60 Hz	9004840621235		LSU240C3

\* Auxiliary contacts and auxiliary contact blocks for LSU2: LSZ0D0 .. LSZ0D9 .. and LSZ0D1 .. F can be snapped on

## ■ LSD CONTACTORS FOR SWITCHING OF MOTORS AC3 – 3-POLE, SIZE 3



LSD3....

### ■ SCHRACK INFO

- Auxiliary contact and auxiliary contact blocks LSZ0D... and LSZ3D... can be snapped on. Suitable surge suppressor LSZ20001 for 230 V AC.
- For dimensions, wiring diagram and location of the terminals, see page from 798.

DESCRIPTION	Ie/AC-3 400 V	COIL VOLTAGE	FREQUENCY	EAN CODE	AVAILABLE	ORDER NO.
<b>SIZE 3 – TYPE LSD3</b>						
30 kW	65 A	24 V AC	50 Hz	9004840539684		<a href="#">LSD36530</a>
30 kW	65 A	24 V DC	-	9004840539721		<a href="#">LSD36535</a>
30 kW	65 A	110 V AC	50 Hz	9004840539691		LSD36532
30 kW	65 A	230 V AC	50/60 Hz	9004840539707		<a href="#">LSD36533</a>
30 kW, 2 NO + 2 NC	65 A	230 V AC	50 Hz	9004840539714		<a href="#">LSD36553</a>
37 kW	80 A	24 V AC	50 Hz	9004840539738		LSD38030
37 kW	80 A	24 V DC	-	9004840539783		<a href="#">LSD38035</a>
37 kW, 2 NO + 2 NC	80 A	24 V AC	50 Hz	9004840539745		<a href="#">LSD38050</a>
37 kW	80 A	110 V AC	50 Hz	9004840539752		LSD38032
37 kW, 2 NO + 2 NC	80 A	110 V AC	50 Hz	9004840539769		<a href="#">LSD38052</a>
37 kW	80 A	230 V AC	50/60 Hz	9004840539776		<a href="#">LSD38033</a>
45 kW	95 A	24 V AC	50 Hz	9004840539790		<a href="#">LSD39530</a>
45 kW	95 A	24 V DC	-	9004840539813		<a href="#">LSD39535</a>
45 kW	95 A	230 V AC	50/60 Hz	9004840539806		<a href="#">LSD39533</a>
45 kW, 2 NO + 2 NC	95 A	230 V AC	50/60 Hz	9004840540833		<a href="#">LSD39553</a>



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# CONTACTORS

## LSD CONTACTORS AND VACUUM CONTACTORS AC3 - 3-POLE, SIZE 6/10/12/14



LSD6115F



LSDE305F



LSDH...

### SCHRACK INFO

Contactors LSD6115F are equipped with box terminals up to 70 mm<sup>2</sup>. All other types without box terminals. They are available on request.

### SCHRACK INFO

Size 6 - 12: Auxiliary contacts and auxiliary contact blocks for LSZ0D... and LSZ3D..., Suitable surge suppressor LSZ60001.

Size 14: No additional auxiliary contacts possible. A varistor circuit is already installed.

For dimensions, wiring diagram and location of the terminals, see page from 799.

DESCRIPTION	Ie/AC-3 400 V	COIL VOLTAGE	FREQUENCY	EAN CODE	AVAILABLE	ORDER NO.
<b>SIZE 6 – TYPE LSD6</b>						
55 kW, 2 NO + 2 NC (with box terminal)	115 A	UC 220-240 V	40-60 Hz	9004840540031		<b>LSD6115F</b>
75 kW, 2 NO + 2 NC	150 A	UC 220-240 V	40-60 Hz	9004840540048		<b>LSD6155F</b>
90 kW, 2 NO + 2 NC	185 A	UC 220-240 V	40-60 Hz	9004840540055		<b>LSD6195F</b>
<b>SIZE 10 – TYPE LSDE</b>						
110 kW, 2 NO + 2 NC	225 A	UC 220-240 V	40-60 Hz	9004840540062		<b>LSDE225F</b>
132 kW, 2 NO + 2 NC	265 A	UC 220-240 V	40-60 Hz	9004840540079		<b>LSDE265F</b>
160 kW, 2 NO + 2 NC	330 A	UC 220-240 V	40-60 Hz	9004840540086		<b>LSDE305F</b>
<b>SIZE 12 – TYPE LSDG</b>						
200 kW, 2 NO + 2 NC	400 A	UC 220-240 V	40-60 Hz	9004840540093		<b>LSDG415F</b>
250 kW, 2 NO + 2 NC	500 A	UC 220-240 V	40-60 Hz	9004840540109		<b>LSDG515F</b>
<b>SIZE 14 – TYPE LSDH VACUUM CONTACTORS</b>						
335 kW, 4 NO + 4 NC	630 A	UC 200-240 V	50 Hz	9004840541199		LSDH63G3
600 kW/ <b>1000 V</b> , 4 NO + 4 NC*	630 A	UC 200-240 V	50 Hz	9004840541205		LSDH64G3
450 kW, 4 NO + 4 NC	820 A	UC 200-240 V	50 Hz	9004840541212		<b>LSDH82G3</b>
800 kW/ <b>1000 V</b> , 4 NO + 4 NC*	820 A	UC 200-240 V	50 Hz	9004840541229		LSDH83G3

\* Size 14: Vacuum contactors for networks up to 1000 V



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