

LINOCUR®

Size D02 63A 230VAC/440VAC

D0 Fuse Switch Disconnecter

The D0 Linocur® is a combination of switch disconnector fuse and Neozed® 63A fuse-link, equipped with significant safety characteristics and sophisticated switching and terminal technology.

The power dissipation of Neozed® fuse-links leads to internal heating in the Linocur® device. To prevent the device from overheating and avoid the unwanted, premature operation of the fuse-link it is necessary to implement special design measures in this type of compact device.

Thanks to

- generously sized, solid copper strip conductors
 - highly sprung foot contact
 - wide area of heat transfer through contact with the screw cap
 - wide area of contact at the foot contact
 - special contacts which share functions
- the heating is reduced.

Features Benefits

- Finger safe
- Optional monitoring devices
- Bus bar compatibility
- Easy handling bayonet screw cap
- Hand-independent closing
- Improved connecting terminals

Applications

- Low voltage power distribution for:
 - process industries
 - commercial
 - residential.

Technical data overview

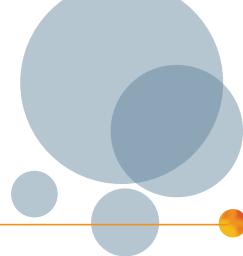
Voltage Range AC	230 ... 440 VAC
Ampere Range (A)	2 ... 63 A
Speed/Characteristic	gG/aM
Product Size	D02



Standards

- EN/IEC 60947-3
- DIN VDE 43880
- DIN VDE 0660 Part 107
- DIN VDE 0638
- DIN VDE 0636 Part 3
- IEC 60269-3





Product range



D0 Linocur® switch disconnecter fuse D02 230 to 400VAC, 65VDC

Catalog number	Reference number	Rated current I _n	Width	Number of poles/ phases	Cross section	Weight	Package
05861.063000	Z1012620	63 A	15 mm	1	35 mm ²	138 g	3
05862.063000	J1012606	63 A	30 mm	2	35 mm ²	279 g	2
05863.063000	B1012622	63 A	45 mm	3	35 mm ²	418 g	1
05861.063100	H1012628	63 A	30 mm	1+N	35 mm ²	253 g	2
05863.063100	E1012602	63 A	60 mm	3+N	35 mm ²	531 g	1



D0 Linocur® switch disconnecter fuse D02 220VDC

Catalog number	Reference number	Rated current I _n	Number of poles/ phases	Cross section	Weight	Package
05864.063000	L1012608	63 A	4	35 mm ²	554 g	1



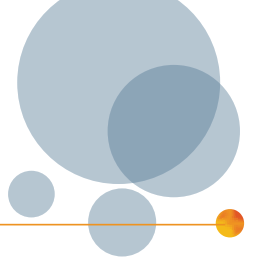
D0 Linocur® switch disconnecter fuse D02 230 to 400VAC, 65VDC, with fuse-links and fixed gauge pieces

Catalog number	Reference number	Rated current I _n	Width	Number of poles/ phases	Cross section	Weight	Package
05861.020000	M1012609	20 A	15 mm	1	35 mm ²	150 g	3
05861.025000	A1012621	25 A	15 mm	1	35 mm ²	151 g	3
05862.025000	B1012760	25 A	30 mm	2	35 mm ²	305 g	2
05863.025000	G1012627	25 A	45 mm	3	35 mm ²	457 g	2
05861.035000	N1012610	35 A	15 mm	1	35 mm ²	151 g	3
05862.035000	D1012624	35 A	30 mm	2	35 mm ²	305 g	2
05863.035000	E1012625	35 A	45 mm	3	35 mm ²	475 g	1
05861.050000	C1012761	50 A	15 mm	1	35 mm ²	153 g	3
05862.050000	D1012762	50 A	30 mm	2	35 mm ²	308 g	2
05863.050000	P1012611	50 A	45 mm	3	35 mm ²	462 g	1

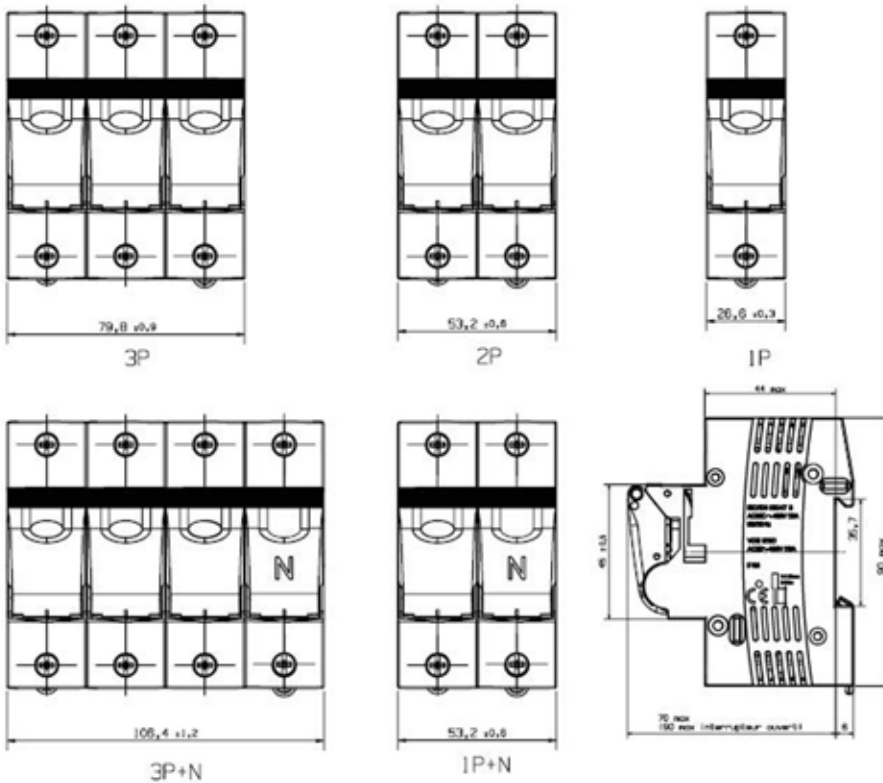


D0 Linocur® switch disconnecter fuse D02 250 to 440 VAC

Catalog number	Reference number	Rated current I _n	Width	Number of poles/ phases	Cross section	Weight	Package
05861.063040	H1012605	63 A	15 mm	1	35 mm ²	138 g	3
05862.063040	S1012614	63 A	30 mm	2	35 mm ²	279 g	2
05863.063040	J1012629	63 A	45 mm	3	35 mm ²	418 g	1
05863.063140	T1012615	63 A	60 mm	3+N	35 mm ²	253 g	1



Dimensions



Dimensions in mm

Accessories

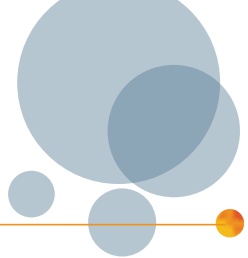
D0-screw caps 400V AC synthetic

Catalog number	Reference number	Design	Weight kg ¹⁾	Package
01713.700000	W1016665	Reduction Spring, for the use of D01 fuse-links in the bayonet screw cap Size D01	0,001	10
01715.700000	K1015206	Replacement srew cap - with sealing hole, without testing hole D02, 63A	0.012	10
01716.333000	F200726	Screw cap wrench, with bottle opener	0,030	1

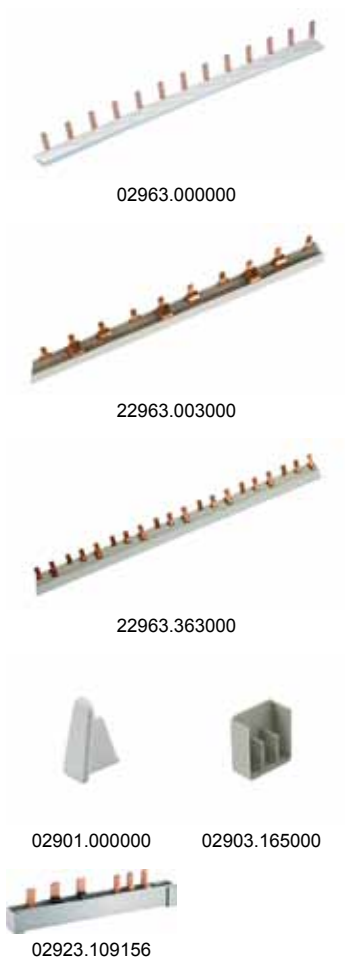
Locking devices

Catalog number	Reference number	Design	Rated current I _n	Weight kg ¹⁾	Package
01714.830000	J214069	Special key for locking caps	-	0,0329	10
01715.710000	L1015207	Locking cap for D0 Linocur, with industrial locking wrench 63A	63 A	0,0065	10

1) weight in kg per piece or set including package



Accessories



Wiring bars / Insulated bus bars

Catalog number	Reference number	Design	Weight kg ¹⁾	Package
02963.000000	M215107	single pole, 16 mm ² , partition 27 mm (distance of poles), peg design, L-shaped	0.19	50
22963.003000	K302873	triple pole, 16 mm ² , partition 27 mm (distance of poles), peg design, L-shaped	0.59	10
22963.363000	L302874	triple pole, 35 mm ² , partition 27 mm (distance of poles), peg design, L-shaped	2.35	10
02901.000000	E302891	end cap for single pole wiring bus bar	0.001	10
02903.165000	G302893	end cap for triple pole wiring bus bars up to 16 mm ²	0.001	10
02903.350000	R302902	end cap for triple pole wiring bus bars up to 35 mm ²	0.001	10
02923.102159	Z302886	Eurovario wiring rail - fixed length and may not be cut length 159mm, cross section 10mm ²	0,046	10
02923.162159	A302887	Eurovario wiring rail - fixed length and may not be cut length 159mm, cross section 16mm ²	0,068	10
02923.102243	B302888	Eurovario wiring rail - fixed length and may not be cut length 243mm, cross section 10mm ²	0,080	10
02923.162243	C302889	Eurovario wiring rail - fixed length and may not be cut length 243mm, cross section 16mm ²	0,114	10
02923.109156	D302890	special wiring bar to connect Linocur (27mm) with miniature circuit breakers (18mm) length 140mm, cross section 16mm ²	0,0685	10



Indication facilities

Catalog number	Reference number	Design	Weight kg ¹⁾	Package
05860.200000	H1015204	Monitoring Device, for fuse operation type 2, cross section 1,5mm ²	-	1
05860.300000	J1015205	Monitoring Device, for switch position and fuse operation type 3, cross section 1,5mm ²	-	1
05860.100000	G1015203	Monitoring Device, for switch position type 1, cross section 1,5mm ²	0.05	1

Terminal clamps

Catalog number	Reference number	Design	Weight kg ¹⁾	Package
02993.100000	V1007924	Connecting terminal 50mm ² (if 35mm ² rail 2296.363000 is used then infeed terminal required) insulatd, long, cross section 50mm ²	0.035	10

1) weight in kg per piece or set including package