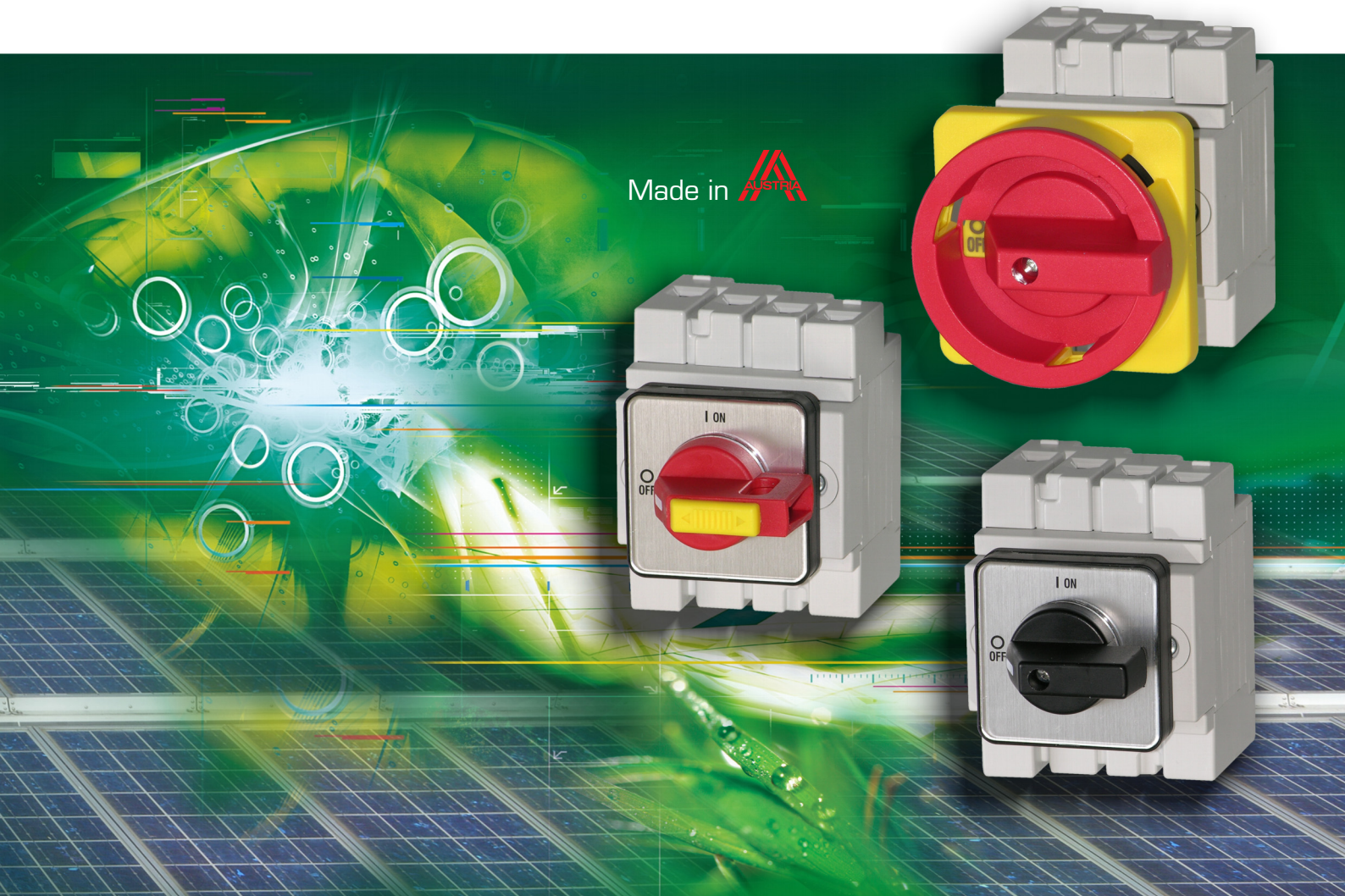


Solar-, DC-, and AC-Switch Disconnectors

acc. to IEC 60364-7-712



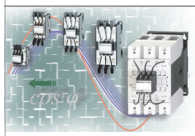
D836E091

Contactors Motor-Starter  BENEDIKT & JÄGER www.benedict.at	Mini-Contactors Contactors Overload Relays Capacitor Switching Contactors Motor-Starters Modular Contactors Catalogue D677E..
---	--

Circuit Breakers  BENEDIKT & JÄGER www.benedict.at	M4-32T... up to 32A M4-32R.. up to 32A M4-63R... up to 63A M4-100R... up to 100A Catalogue D795E..
--	---

Switches  BENEDIKT & JÄGER www.benedict.at	On- Off Switches Changeover Switches Motor Switches Step Switches Main Switches Modular Switches Key Operated Switches Catalogue D371E..
---	---

Main Switches  BENEDIKT & JÄGER www.benedict.at	Emergency Off Main Switches On-Off-Switches Add-On-Module Catalogue D656E..
---	--

Capacitor Switching Contactors  BENEDIKT & JÄGER www.benedict.at	Contactors for reactive and non reactive capacitor banks Catalogue D385E..
---	---

Manual Motorstarter  BENEDIKT & JÄGER www.benedict.at	MU25A up to 25A Auxiliary Contact Blocks Trip Alarm Auxiliary Switches Busbar Connectors Enclosure Catalogue D509E..
---	--

Push Buttons  BENEDIKT & JÄGER www.benedict.at	Push Buttons Emergency Stop Key Operated Rotary Switches Rotary Knobs Illuminated Push Buttons Assembled Stations Catalogue D580E..
---	--

Modular- Contactors  BENEDIKT & JÄGER www.benedict.at	Modular Contactors Accessories Emergency Off Switches Main Switches On-Off Switches Control Switches Catalogue D681E..
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Low Voltage- Control Gear  BENEDIKT & JÄGER www.benedict.at	Contactors D.O.L. Starters Overload Relays Manual Motor Starters Main Switches Circuit Breakers Cam Switches Push Buttons Catalogue D651E..
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 **BENEDICT**
GMBH

Lieblgasse 7, A-1220 Wien
Tel.: +43 (0) 1 251 51- 0
Fax: +43 (0) 1 251 51-89
e-mail: sales@benedict.at
www.benedict.at

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ON-OFF Switches for Single Hole Mounting

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ON-OFF Switches for Base Mounting with Door Clutch

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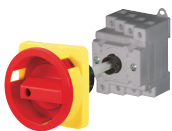
ON-OFF Switches for Distribution Boards
ON-OFF Switches in Plastic Enclosure

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Main Switches-Emergency-Stop for Panel Mounting
Main Switches-Emergency-Stop for Single Hole Mounting

6
7



Main Switches-Emergency-Stop for Base Mounting with Door Clutch

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Main Switches-Emergency-Stop for Distribution Boards

8



Main Switches-Emergency-Stop in Plastic Enclosure

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Main Switches for Panel Mounting
Main Switches for Single Hole Mounting

9
9



Main Switches for Base Mounting with Door Clutch

10



Main Switches for Distribution Boards

10



Technical Data

11



Dimensions

12

- 1000V DC Rated operational voltage
- 32A Rated operational current
- 2- and 4-pole
- Oxydation proof contacts
- Large cable cross sections

Type I_{th} open A DC21A 4 poles in series at U_e V

LS 16	16	16	1000
LS 25	25	25	1000
LS 32	32	32	1000

Switch Disconnectors

Panel mounting



Single hole mounting
Ø22,5mm



Base mounting
w. door coupling



Modular switch



Plastic enclosed



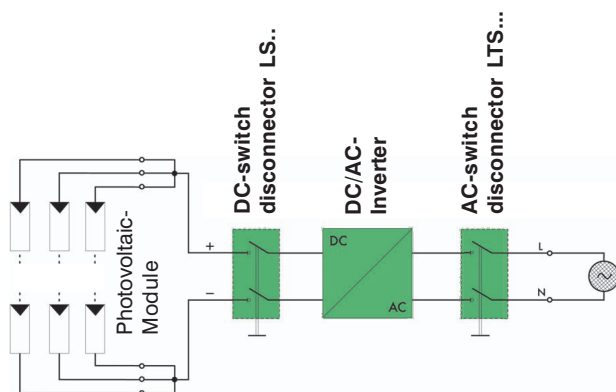
LS 16	E ..*)	LS 16	Z ..	LS 16	VZV ..	LS 16	SMA ..	LS 16	PF ..
LS 25	E ..	LS 25	Z ..	LS 25	VZV ..	LS 25	SMA ..	LS 25	PF ..
LS 32	E ..	LS 32	Z ..	LS 32	VZV ..	LS 32	SMA ..	LS 32	PF ..

*) Type-suffix for switch program: A 2 2-pole
A 4 4-pole

Wiring diagram see below

Switch Disconnectors for Solar-Photovoltaic

Switch disconnectors „LS..“ are switch gears for interrupting the DC/AC-Inverter from the solar-panels. Photovoltaic-installations have to be equipped with DC-isolators according to IEC 60364-7-712.



The construction of the switch ensures a reliable switching up to 32A with 1000V in the category DC21A.

The construction of the contacts and the material selection guarantee that no oxidation (small switching frequency) develops, and is thus prevented inadmissible heating-up.

The switch disconnector has 2, 3 or 4 contacts, by serial wiring of the contacts the contact rating will be increased.

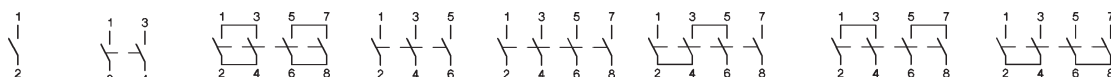
The switching speed at the manually operated handle does not have an effect on the switching attitude of the contacts.

Switching programs

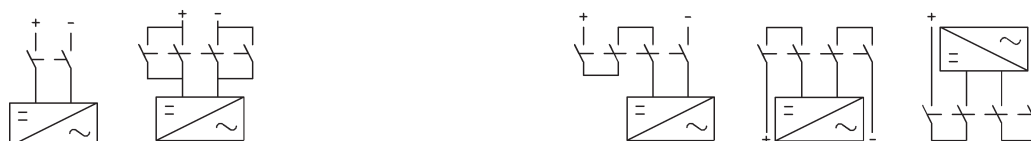
1-pole	2-pole	2+2-pole 2 poles in series +2 poles parallel	3-pole	4-pole	4-pole with jumpers Input on top Output bottom	4-pole with jumpers Input and Output bottom	4-pole with jumpers Input and Output on top
--------	--------	--	--------	--------	---	--	--

LS16 .. A1	LS16 .. A2	LS16 .. A2+2	LS16 .. A3	LS16 .. A4	LS16 .. A4B	LS16 .. A4O	LS16 .. A4U
LS25 .. A1	LS25 .. A2	LS25 .. A2+2	LS25 .. A3	LS25 .. A4	LS25 .. A4B	LS25 .. A4O	LS25 .. A4U
LS32 .. A1	LS32 .. A2	LS32 .. A2+2	LS32 .. A3	LS32 .. A4	LS32 .. A4B	LS32 .. A4O	LS32 .. A4U

Contacts
Wiring diagram



Switching example

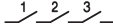
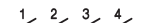
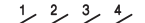
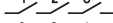


Main Switch Emergency Stop					Main Switch			
Panel mounting	Single hole mounting Ø22,5mm	Base mounting w. door coupling	Modular switch	Plastic enclosed	Panel mounting	Single hole mounting Ø22,5mm	Base mounting w. door coupling	Modular switch
								
LS16 EHN. ..	LS16 ZHN1 ..	LS16 VZVHN4 ..	LS16 SMAHN1 ..	LS16 PFHN4 ..	LS16 EH4 ..	LS16 ZH1 ..	LS16 VZVH4 ..	LS16 SMAH1 ..
LS25 EHN. ..	LS25 ZHN1 ..	LS25 VZVHN4 ..	LS25 SMAHN1 ..	LS25 PFHN4 ..	LS25 EH4 ..	LS20 ZH1 ..	LS25 VZVH4 ..	LS25 SMAH1 ..
LS32 EHN. ..	LS32 ZHN1 ..	LS32 VZVHN4 ..	LS32 SMAHN1 ..	LS32 PFHN4 ..	LS32 EH4 ..	LS32 ZH1 ..	LS32 VZVH4 ..	LS32 SMAH1 ..

Switch Disconnectors and Load Switches for DC

Because of very high breaking capacity, switch disconnectors „LS.“ are suitable for many different operating conditions.

Technical data according to IEC 60947-3, VDE0660

		DC21A				DC22A			
		500V	600V	800V	1000V	500V	600V	800V	1000V
LS16 ..	 1 pole	9A	6A	3A	1,5A	1A	0,5A	0,3A	0,15A
	 2 poles in series	16A	16A	16A	9A	7A	5,5A	2A	1A
	 3 poles in series	16A	16A	16A	16A	16A	16A	6,5A	5,5A
	 4 poles in series	16A	16A	16A	16A	16A	16A	11,5A	8A
LS25 ..	 1 pole	11A	8A	4A	2A	1,25A	0,75A	0,4A	0,2A
	 2 poles in series	25A	25A	20A	11A	8A	6A	2,5A	1,5A
	 3 poles in series	25A	25A	25A	25A	25A	23A	7A	6A
	 4 poles in series	25A	25A	25A	25A	25A	25A	12A	9A
LS32 ..	 1 pole	13A	10A	5A	2,5A	1,5A	1A	0,5A	0,25A
	 2 poles in series	32A	32A	23A	13A	9A	6,5A	3A	2A
	 3 poles in series	32A	32A	32A	32A	27A	25A	7,5A	6,5A
	 4 poles in series	32A	32A	32A	32A	32A	27,5A	12,5A	10A

Switch Disconnectors and Load Switches for AC

For AC-switching under heavy duty conditions.

Technical data according to IEC 60947-3, VDE0660

		AC23A		AC3
		400V	690V	400V
				690V
LS16 .. A3	 3-pole	ratings on request		ratings on request
LS25 .. A3	 3-pole	ratings on request		ratings on request
LS32 .. A3	 3-pole	ratings on request		ratings on request

DC21A Switching of DC-resistive loads including moderate overloads, Time constant $L/R \leq 1\text{ms}$

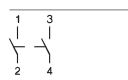
DC22A Switching of DC-resistive and inductive loads including moderate overloads, Time constant $L/R \leq 2,5\text{ms}$
(e. g: shunt-motors)

AC23A Switching of AC-motor loads or other highly inductive loads

ON-OFF Switches for Panel Mounting, IP66

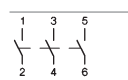


2-pole



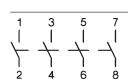
DC21A 1000V DC	Plate	Type	Pack pcs	Weigh kg/pcs.
9A	64 □	LS16 E A2	1	
11A	64 □	LS25 E A2	1	
13A	64 □	LS32 E A2	1	

3-pole



16A	64 □	LS16 E A3	1	
25A	64 □	LS25 E A3	1	
32A	64 □	LS32 E A3	1	

4-pole

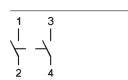


16A	64 □	LS16 E A4	1	
25A	64 □	LS25 E A4	1	
32A	64 □	LS32 E A4	1	

ON-OFF Switches for Single Hole Mounting Ø22mm, IP66, Type 3R

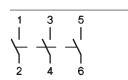


2-pole



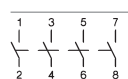
9A	48 □	LS16 Z A2	1	
11A	48 □	LS25 Z A2	1	
13A	48 □	LS32 Z A2	1	

3-pole



16A	48 □	LS16 Z A3	1	
25A	48 □	LS25 Z A3	1	
32A	48 □	LS32 Z A3	1	

4-pole



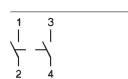
16A	48 □	LS16 Z A4	1	
25A	48 □	LS25 Z A4	1	
32A	48 □	LS32 Z A4	1	

ON-OFF Switches for Base Mounting with Door Clutch for Single Hole Mounting, IP66



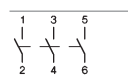
Depth is adjustable

2-pole



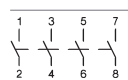
9A	64 □	LS16 VZV A2	1	
11A	64 □	LS25 VZV A2	1	
13A	64 □	LS32 VZV A2	1	

3-pole



16A	64 □	LS16 VZV A3	1	
25A	64 □	LS25 VZV A3	1	
32A	64 □	LS32 VZV A3	1	

4-pole

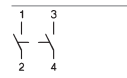


16A	64 □	LS16 VZV A4	1	
25A	64 □	LS25 VZV A4	1	
32A	64 □	LS32 VZV A4	1	

ON-OFF Switches for Distribution Boards, IP40



2-pole



DC21A
1000V DC

Plate

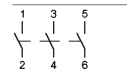
Type

Pack
pcs

Weighth
kg/pcs.

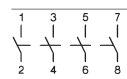
9A	45 x 60	LS16 SMA A2	1
11A	45 x 60	LS25 SMA A2	1
13A	45 x 60	LS32 SMA A2	1

3-pole



16A	45 x 60	LS16 SMA A3	1
25A	45 x 60	LS25 SMA A3	1
32A	45 x 60	LS32 SMA A3	1

4-pole

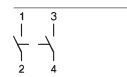


16A	45 x 60	LS16 SMA A4	1
25A	45 x 60	LS25 SMA A4	1
32A	45 x 60	LS32 SMA A4	1

ON-OFF Switches in Plastic Enclosure, IP65

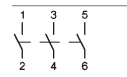


2-pole



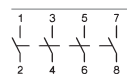
9A	64 □	LS16 PF A2	1
11A	64 □	LS25 PF A2	1
13A	64 □	LS32 PF A2	1

3-pole



16A	64 □	LS16 PF A3	1
25A	64 □	LS25 PF A3	1
32A	64 □	LS32 PF A3	1

4-pole



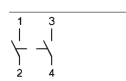
16A	64 □	LS16 PF A4	1
25A	64 □	LS25 PF A4	1
32A	64 □	LS32 PF A4	1

Main Switches-Emergency-Stop for Panel Mounting, lockable, IP66



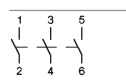
padlock device SV1R

2-pole



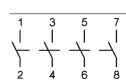
DC21A 1000V DC	Plate	Type	Pack pcs	Weigth kg/pcs.
9A	64 □	LS16 EHN1 A2	1	
11A	64 □	LS25 EHN1 A2	1	
13A	64 □	LS32 EHN1 A2	1	

3-pole



16A	64 □	LS16 EHN1 A3	1	
25A	64 □	LS25 EHN1 A3	1	
32A	64 □	LS32 EHN1 A3	1	

4-pole

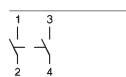


16A	64 □	LS16 EHN1 A4	1	
25A	64 □	LS25 EHN1 A4	1	
32A	64 □	LS32 EHN1 A4	1	



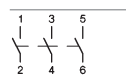
padlock device SV4R

2-pole



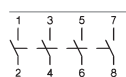
9A	64 □	LS16 EHN4 A2	1	
11A	64 □	LS25 EHN4 A2	1	
13A	64 □	LS32 EHN4 A2	1	

3-pole



16A	64 □	LS16 EHN4 A3	1	
25A	64 □	LS25 EHN4 A3	1	
32A	64 □	LS32 EHN4 A3	1	

4-pole



16A	64 □	LS16 EHN4 A4	1	
25A	64 □	LS25 EHN4 A4	1	
32A	64 □	LS32 EHN4 A4	1	

Main Switches-Emergency-Stop, Single Hole Mounting Ø22mm, lockable, IP66, Type 3R



padlock device SV1R

DC21A
1000V DC

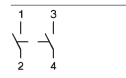
Plate

Type

Pack
pcs

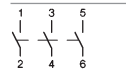
Weigh
kg/pcs.

2-pole



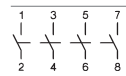
9A	48 □	LS16 ZHN1 A2	1
11A	48 □	LS25 ZHN1 A2	1
13A	48 □	LS32 ZHN1 A2	1

3-pole



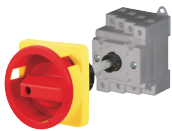
16A	48 □	LS16 ZHN1 A3	1
25A	48 □	LS25 ZHN1 A3	1
32A	48 □	LS32 ZHN1 A3	1

4-pole



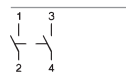
16A	48 □	LS16 ZHN1 A4	1
25A	48 □	LS25 ZHN1 A4	1
32A	48 □	LS32 ZHN1 A4	1

Main Switches-Emergency-Stop for Base Mounting, Door Clutch f. Single Hole Mounting, IP66



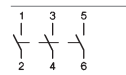
Depth is adjustable
padlock device SV4R

2-pole



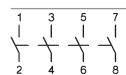
9A	64 □	LS16 VZVHN4 A2	1
11A	64 □	LS25 VZVHN4 A2	1
13A	64 □	LS32 VZVHN4 A2	1

3-pole



16A	64 □	LS16 VZVHN4 A3	1
25A	64 □	LS25 VZVHN4 A3	1
32A	64 □	LS32 VZVHN4 A3	1

4-pole



16A	64 □	LS16 VZVHN4 A4	1
25A	64 □	LS25 VZVHN4 A4	1
32A	64 □	LS32 VZVHN4 A4	1

Main Switches-Emergency-Stop for Distribution Boards, lockable, IP40



padlock device SV1R

DC21A
1000V DC

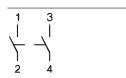
Plate

Type

Pack
pcs

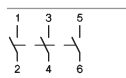
Weigth
kg/pcs.

2-pole



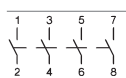
9A	45 x 60	LS16	SMAHN1	A2	1
11A	45 x 60	LS25	SMAHN1	A2	1
13A	45 x 60	LS32	SMAHN1	A2	1

3-pole



16A	45 x 60	LS16	SMAHN1	A3	1
25A	45 x 60	LS25	SMAHN1	A3	1
32A	45 x 60	LS32	SMAHN1	A3	1

4-pole



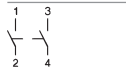
16A	45 x 60	LS16	SMAHN1	A4	1
25A	45 x 60	LS25	SMAHN1	A4	1
32A	45 x 60	LS32	SMAHN1	A4	1

Main Switches-Emergency-Stop in Plastic Enclosure, lockable, IP65



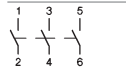
padlock device SV4R

2-pole



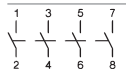
9A	64 □	LS16	PFHN4	A2	1
11A	64 □	LS25	PFHN4	A2	1
13A	64 □	LS32	PFHN4	A2	1

3-pole



16A	64 □	LS16	PFHN4	A4	1
25A	64 □	LS25	PFHN4	A4	1
32A	64 □	LS32	PFHN4	A4	1

4-pole



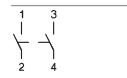
16A	64 □	LS16	PFHN4	A4B	1
25A	64 □	LS25	PFHN4	A4B	1
32A	64 □	LS32	PFHN4	A4B	1

Main Switches for Panel Mounting, lockable, IP66



padlock device SV4

2-pole



DC21A
1000V DC

Plate

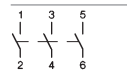
Type

Pack
pcs

Weighth
kg/pcs.

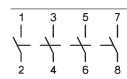
9A	64 □	LS16 EH4 A2	1
11A	64 □	LS25 EH4 A2	1
13A	64 □	LS32 EH4 A2	1

3-pole



16A	64 □	LS16 EH4 A3	1
25A	64 □	LS25 EH4 A3	1
32A	64 □	LS32 EH4 A3	1

4-pole



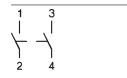
16A	64 □	LS16 EH4 A4	1
25A	64 □	LS25 EH4 A4	1
32A	64 □	LS32 EH4 A4	1

Main Switches for Single Hole Mounting Ø22mm, lockable, IP66, Typ 3R



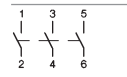
padlock device SV1

2-pole



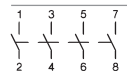
9A	48 □	LS16 ZH1 A2	1
11A	48 □	LS25 ZH1 A2	1
13A	48 □	LS32 ZH1 A2	1

3-pole



16A	48 □	LS16 ZH1 A3	1
25A	48 □	LS25 ZH1 A3	1
32A	48 □	LS32 ZH1 A3	1

4-pole



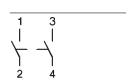
16A	48 □	LS16 ZH1 A4	1
25A	48 □	LS25 ZH1 A4	1
32A	48 □	LS32 ZH1 A4	1

Main Switches for Base Mounting, Door Clutch f. Single Hole Mounting, lockable, IP66



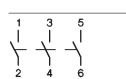
Depth is adjustable
padlock device SV4

2-pole



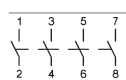
DC21A 1000V DC	Plate	Type	Pack pcs	Weighth kg/pcs.
9A	64 □	LS16 VZVH4 A2	1	
11A	64 □	LS25 VZVH4 A2	1	
13A	64 □	LS32 VZVH4 A2	1	

3-pole



16A	64 □	LS16 VZVH4 A3	1	
25A	64 □	LS25 VZVH4 A3	1	
32A	64 □	LS32 VZVH4 A3	1	

4-pole



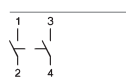
16A	64 □	LS16 VZVH4 A4	1	
25A	64 □	LS25 VZVH4 A4	1	
32A	64 □	LS32 VZVH4 A4	1	

Main Switches for Distribution Boards, lockable, IP40



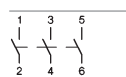
padlock device SV1

2-pole



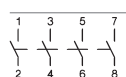
9A	45 x 60	LS16 SMAH1 A2	1	
11A	45 x 60	LS25 SMAH1 A2	1	
13A	45 x 60	LS32 SMAH1 A2	1	

3-pole



16A	45 x 60	LS16 SMAH1 A3	1	
25A	45 x 60	LS25 SMAH1 A3	1	
32A	45 x 60	LS32 SMAH1 A3	1	

4-pole



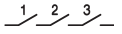
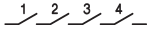
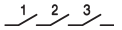
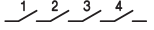
16A	45 x 60	LS16 SMAH1 A4	1	
25A	45 x 60	LS25 SMAH1 A4	1	
32A	45 x 60	LS32 SMAH1 A4	1	

Data acc. to UL508 (cULus)

Type		LS16	LS25	LS32
Rated insulation voltage	V	600	600	600
Ampere-Rating "General use"	A	16	25	32
Fuse size (RK5)	A			
Manual Motor Controller	A			
5kA / 600V	Motor Disconnect			
Maximum cable cross sections				
solid or stranded	AWG	12 - 10	12 - 10	12 - 10
flexible	AWG	12 - 6	12 - 6	12 - 6
flexible (+ multicore cable end)	AWG	12 - 6	12 - 6	12 - 6
Size of terminal screw		M4 Pz2	M4 Pz2	M4 Pz2
Tightening torque	lb.inch	11 - 16	11 - 16	11 - 16

Technical Datas

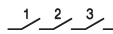
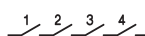
Data according to IEC 60947-3, VDE 0660

Type			LS16	LS25	LS32
Main contacts					
Rated thermal current I_{the}	A		16	25	32
Rated insulation voltage U_i ¹⁾	V		1000	1000	1000
Making capacity I_{eff}	1000V	A			
Breaking capacity	500V 1000V	A A			
Disconnection property performed up to Kontaktabstand (pro Pol)	V mm		1000V 8	1000V 8	1000V 8
Rated operational current I_e	500V	A	9	11	13
DC21A 1 pole	600V	A	6	8	10
L/R = 1ms 	800V	A	3	4	5
	1000V	A	1,5	2	2,5
2 pole in series	500V	A	16	25	32
	600V	A	16	25	32
	800V	A	16	20	23
	1000V	A	9	11	13
2 poles in series + 2 poles parallel	500V	A	29	45	58
	600V	A	29	45	50
	800V	A	16	20	23
	1000V	A	9	11	13
3 poles in series	500V	A	16	25	32
	600V	A	16	25	32
	800V	A	16	25	32
	1000V	A	16	25	32
4 poles in series	500V	A	16	25	32
	600V	A	16	25	32
	800V	A	16	25	32
	1000V	A	16	25	32
Rated operational current I_e	500V	A	1	1,25	1,5
DC22A 1 pole	600V	A	0,5	0,75	1
L/R = 2,5ms 	800V	A	0,3	0,4	0,5
	1000V	A	0,15	0,2	0,25
2 poles in series	500V	A	7	8	9
	600V	A	5,5	6	6,5
	800V	A	2	2,5	3
	1000V	A	1	1,5	2
3 poles in series	500V	A	16	25	27
	600V	A	16	23	25
	800V	A	6,5	7	7,5
	1000V	A	5,5	6	6,5
4 poles in series	500V	A	16	25	32
	600V	A	16	25	27,5
	800V	A	11,5	12	12,5
	1000V	A	8	9	10
Main Switch AC23	3x400V	A			
Rated operational current I_e	3x690V	A			
Motor Switch AC3	3x400V	A			
Rated operational current I_e	3x690V	A			
Rated conditional short-circuit current	kA _{eff}				
Max. fuse size	gL (gG)	A			
Mechanical life	x10 ³		10	10	10
Rated short-time withstand current (1sec. current)	A				
Maximum cable cross sections					
solid or stranded	mm ²		4 - 16	4 - 16	4 - 16
flexible	mm ²		4 - 10	4 - 10	4 - 10
flexible (+ multicore cable end)	mm ²		4 - 10	4 - 10	4 - 10
Size of terminal screw			M4 Pz2	M4 Pz2	M4 Pz2
Tightening torque	Nm		1,2 - 1,8	1,2 - 1,8	1,2 - 1,8
Maximum ambient temperature					
Operation	open	°C		-40 to +65	
	enclosed	°C		-40 to +40	
Storage		°C		-50 to +90	

1) Suitable at 1000V for: earthed-neutral systems, overvoltage category I to III, pollution degree 3 (standard-industry): Uimp = 8kV.
Data for other conditions on request.

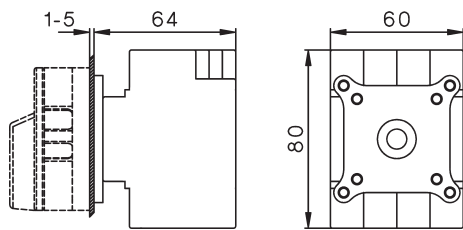
Technical Datas

Data acc. to UL508 (cULus)

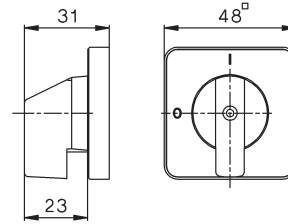
Type				LS16	LS25	LS32
Ampere-Rating	"General use"					
	1 pole 	350V	A	4	5	6
		500V	A	4	5	6
		600V	A	4	5	6
	2 poles in series 	350V	A	16	20	25
		500V	A	16	20	25
		600V	A	16	20	25
	2 poles in series + 2 poles parallel 	350V	A	29	45	58
		500V	A	29	38	40
		600V	A	21	23	25
	3 poles in series 	350V	A	16	25	32
		500V	A	16	25	32
		600V	A	16	25	32
	4 poles in series 	350V	A	16	25	32
		500V	A	16	25	32
		600V	A	16	25	32
Fuse size (RK5)		Industrial Control Switch	A			
5kA / 600V			A			
Maximum cable cross sections						
solid or stranded		AWG	12 - 10	12 - 10	12 - 10	
flexible		AWG	12 - 6	12 - 6	12 - 6	
flexible (+ multicore cable end)		AWG	12 - 6	12 - 6	12 - 6	
Size of terminal screw			M4 Pz2	M4 Pz2	M4 Pz2	
Tightening torque		lb.inch	11 - 16	11 - 16	11 - 16	

Dimensions:

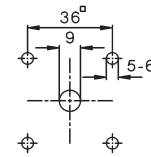
LS16 E., LS25 E., LS32 E.,



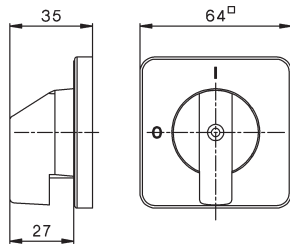
Escutcheon plate 48□
Handle



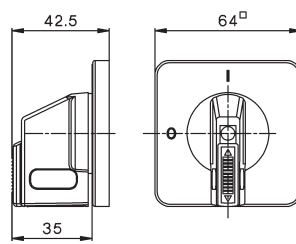
Mounting holes



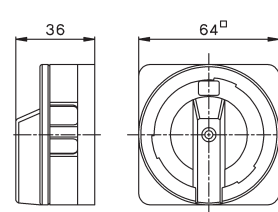
Escutcheon plate 64□
Handle



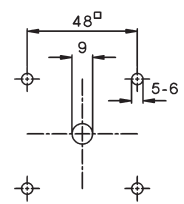
Padlock device SV1.



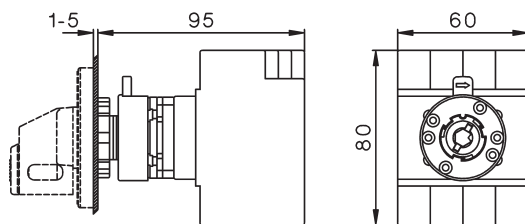
Padlock device SV4



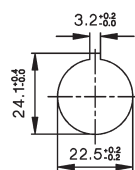
Mounting holes



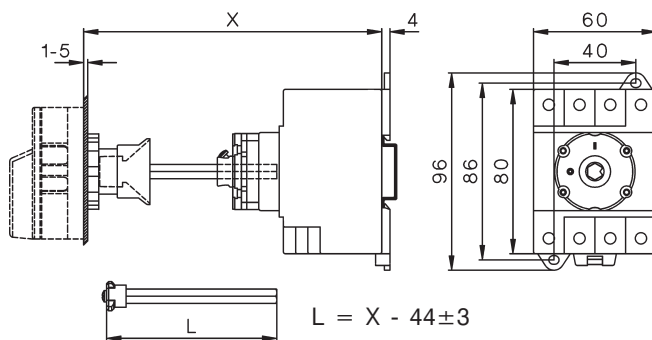
LS16 Z., LS25 Z., LS32 Z.,



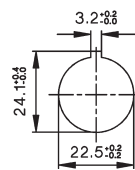
Mounting hole



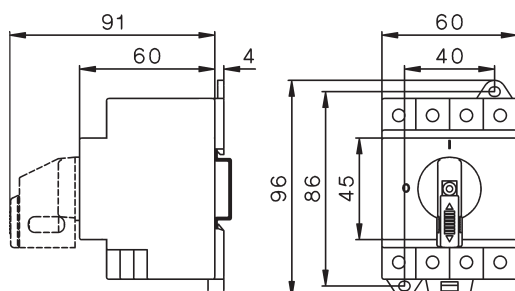
LS16 V., LS25 V., LS32 V.,



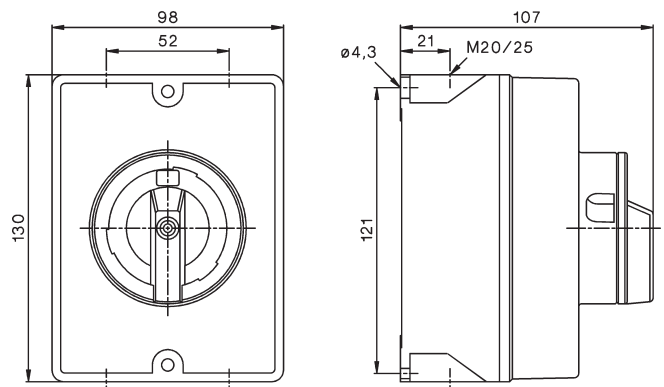
Mounting hole



LS16 SMA., LS25 SMA., LS32 SMA.,



LS16 PF., LS25 PF., LS32 PF.,





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Lieblgasse 7, A-1220 Wien
Tel.: +43 (0) 1 251 51- 0
Fax: +43 (0) 1 251 51-89
e-mail: sales@benedict.at
www.benedict.at