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# SLP

## Ordering Details



Item Description	Type Designation	Order code	Units Per Package	Weight Per Unit
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### SLP

SLP 100	100A	NHP 138902R0005		0,8
SLP 00	160A	NHPL045111R0001		0,88
SLP 1	250A	NHPL045211R0001		2,61
SLP 2	400A	NHPL045311R0001		4,97
SLP 3	630A	NHPL045321R0001		5,36

### SLP-K

SLP-K 1	250 A for single and double clamps	NHP 139740R0001		2,72
SLP-K 2	400 A for single and double clamps	NHP 139741R0001		5,1
SLP-K 3	630 A for single and double clamps	NHP 139742R0001		5,52

### SLP for Busbar system SF 60

SLP-H 00	160A Cable conn. below	NHP 139630R0001		1,18
SLP-V 00	160A Cable conn. below	NHP 139630R0002		0,85
SLP-H 00	160A Cable conn. above	NHP 139630R0003		1,09
SLP-V 00	160A Cable conn. above	NHP 139630R0004		0,8
SLP-H 1	250A Cable conn. below	NHP 100344R0001		3,4
SLP-H 1	250A Cable conn. above	NHP 100344R0002		3,4

### SLP 4 Pole

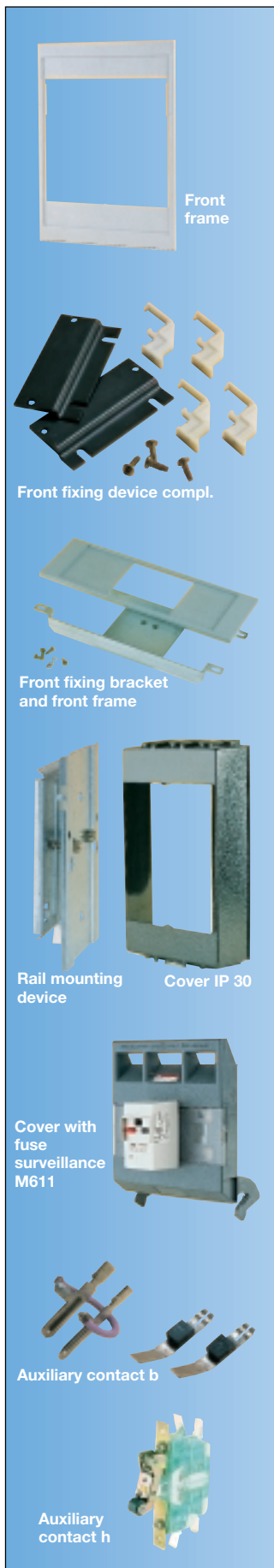
SLP 00 4 pole	160A	NHP 100844R0001		1,2
SLP K1 4 pole	250A	NHP 100799R0001		4
SLP K2 4 pole	400A	NHP 100838R0001		7,6
SLP K3 4 pole	630A	NHP 100838R0002		8,1

### SLP Variants

SLP 00 S	160A w/rail mounting device	NHPL045112R0001		1,15
SLP 00 MNS	160A for MNS-adaptor	NHPL045119R0001		0,75
SLP 1 MNS	250A for MNS-adaptor	NHPL045219R0001		2,4
SLP 00-M611	160A w/fuse surveillance	NHPL045131R0001		1,35
SLP 00 MNS-M611	160A w/fuse surveillance	NHPL045139R0001		1,2
SLP 1-M611	250A w/fuse surveillance	NHPL045231R0001		3,13
SLP 1-MNS-M611	250A w/fuse surveillance	NHPL045239R0001		2,9
SLP 2-M611	400A w/fuse surveillance	NHPL045331R0001		5,5
SLP 3-M611	630A w/fuse surveillance	NHPL045341R0001		5,9
SLP 00-H95	Cable conn. below	NHPL045115R0001		1,16
SLP 00-H95-M611	w/ fuse surveillance	NHPL045138R0001		1,63

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### Accessories

Front frame	SLP 100 / 00	NHPL045151R0001		0,04
Front frame	SLP 1	NHPL045251R0001		0,06
Front frame	SLP 2/3	NHPL045351R0001		0,15
Front frame for INS	for 1 pcs SLP 100 / 00	1SEP201431P0001		
Front frame for INS	for 2 pcs SLP 100 / 00	1SEP201431P0002		
Front fixing device complete	SLP 100 / 00	NHPL045152R0001		0,3
Front fixing device complete	SLP 1	NHPL045252R0001		0,51
Front fixing device complete	SLP 2/3	NHPL045352R0001		0,7
Front fixing bracket and front frame	SLP 100 / 00	NHP 403634R0001		1
Front fixing bracket and front frame	SLP-K 1	NHP 403635R0001		1,2
Front fixing bracket and front frame	SLP-K 2/3	NHP 403636R0001		0,03
Rail mounting device	SLP 00	NHPL045158R0001		0,25
Cover IP 30	SLP 00	NHP 139528P0001		0,04
Cover IP 30	SLP 1	NHP 139279P0001		0,04
Cover IP 30	SLP-K 1	NHP 139763P0001		0,04
Cover IP 30	SLP-K 2/3	NHP 139764P0001		0,04
Cover IP 30 4 pole	SLP 00 4 pole	NHP 100991P0001		0,04
Cover IP 30 4 pole	SLP K1 4 pole	NHP 100993P0001		0,06
Cover IP 30 4 pole	SLP K2 4 pole	NHP 100992P0001		0,06
Cover IP 30 4 pole	SLP K3 4 pole	NHP 100992P0001		0,06
Cover with fuse surveillance M611	SLP 00	NHPL045154R0001		1
Cover with fuse surveillance M611	SLP 1 / SLP-K 1	NHPL045254R0001		1,3
Cover with fuse surveillance M611	SLP 2/3 / SLP-K 2/3	NHPL045354R0001		1,5
Auxiliary contact b	SLP 00/SLP 1/2/3	NHPL045270R0001		0,01
Auxiliary switch h	SLP 00	NHPL045153R0001		0,02
Auxiliary switch h	SLP 1	NHPL045253R0001		0,03
Auxiliary switch h	SLP 2/3	NHPL045353R0001		0,04
Front fixing	SLP 100/00/00 4-pole	NHPL045155R0001		0,02
MNS Adaptor	SLP 00	GLBS500126R0002		
MNS Adaptor	SLP 1	GLBS500127R0001		

### Spare parts

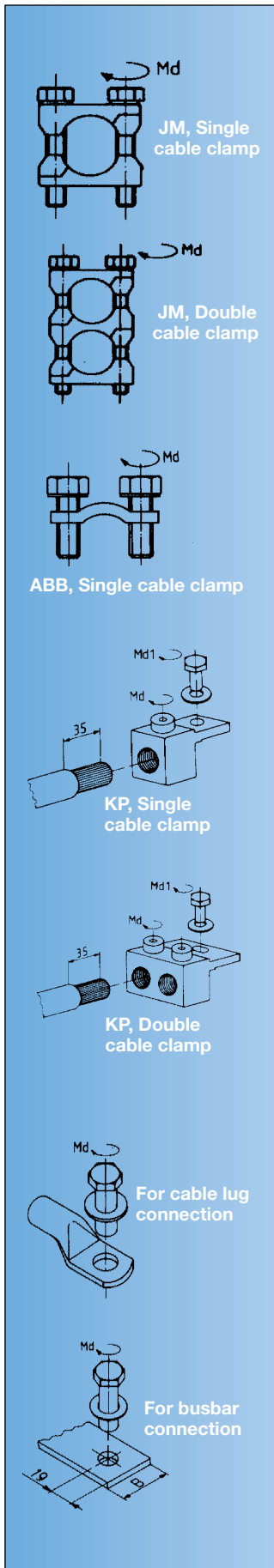
Cover	SLP 00	NHPL045156R0001		0,04
Cover	SLP 1	NHPL045256R0001		0,06
Cover	SLP 2/3	NHPL045356R0001		0,08

### Busbar system SF-60

Busbar carrier 3P	5-10 x 12-30 mm	GHV 240849R0001		0,17
Busbar carrier 1P		GHV 240849R0003		
Cover f/busbar carrier		GHV 240849R0004		0,03
Cable conn. module	5-10 x 12-30 mm	GHV 240849R0034		0,62
Cover for cable conn. Module		GHV 240849R0036		0,15
Cover for SLP H/V 00		NHP 139528P0002		0,05
Cover for busbar	12-30 x 5 mm	NHSN320001P0001		0,07
Cover for busbar	12-30 x 10 mm	NHSN320001P0002		0,084

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### Cable clamps

JM Single cable 70 - 150 mm <sup>2</sup> clamps, Al/Cu 120 - 300 mm <sup>2</sup>	SLP-K 1	NHP 403628R0001		0,28
	SLP-K 2 and SLP-K3	NHP 300173R0001		0,6
JM Double cable 2x70 - 150 mm <sup>2</sup>	SLP-K 1	NHP 403631R0001		0,39
ABB single cable clamp 16 - 150 mm <sup>2</sup> ABB single cable clamp 16 - 240 mm <sup>2</sup>	SLP-K 1	NHP 403627R0001		0,12
	SLP-K 2 and SLP-K 3	NHP 403677R0001		0,24
KP Single cable calmps, Al / Cu 95 - 240 mm <sup>2</sup>	SLP-K 2 and SLP-K 3	NHP 403630R0001		0,46
KP Double cable calmps, Al / Cu 2x95 - 240 mm <sup>2</sup>	SLP-K 2 and SLP-K 3	NHP 403633R0001		0,85
Cable lug connection, Al/Cu 240 mm <sup>2</sup> Cable lug connection, Al/Cu 300 mm <sup>2</sup>	SLP-K 1	NHP 403625R0001		0,1
	SLP-K 2 and SLP-K 3	NHP 403626R0001		0,16
For busbar connection, Al/Cu 35 mm For busbar connection, Al/Cu 40 mm	SLP-K 1	NHP 403625R0001		0,1
	SLP-K 2 and SLP-K 3	NHP 403626R0001		0,16

# SLP

## Technical Data

	3-pole							
	Type	SLP 100	SLP 00		SLP-K1 SLP 1		SLP-K2 SLP 2	SLP-K3 SLP 3
For HRC fuse links acc. to DIN 43620/ IEC 60269-2-1		00	00		1		2	3
Rated operational voltage $U_e$	(V)	400	500	690	500	690	500	500
Rated operational current $I_e$	(A)	100	160/125	100	250	250	400	630
Rated insulation voltage $U_i$	(V)	1000	1000	1000	1000	1000	1000	1000
Rated impulse withstand voltage $U_{imp}$	(V)	8000	8000	8000	8000	8000	8000	800
Fuse protected short circuit making	( $kA_{rms}$ )	50	30/50	50	50	50	50	50
Rated making and breaking capacity		AC 22B	AC 22B	AC 21B	AC 22B	AC 21B	AC 22B	AC 22B
Rated frequency	(Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Degree of protection from the front acc. to IEC 60529	Open Closed	IP 10 IP 30	IP 10 IP 30	IP 10 IP 30	IP 20 IP 30	IP 20 IP 30	IP 20 IP 30	IP 20 IP 30

	4-pole				
	Type	SLP 00	SLP-K1	SLP-K2	SLP-K3
For HRC fuse links acc. to DIN 43620/ IEC 60269-2-1		00	1	2	3
Rated operational voltage $U_e$	(V)	400	400	400	400
Rated operational current $I_e$	(A)	160/125	250	400	630
Rated insulation voltage $U_i$	(V)	1000	1000	1000	1000
Rated impulse withstand voltage $U_{imp}$	(V)	8000	8000	8000	8000
Fuse protected short circuit making	( $kA_{rms}$ )	30/50	50	50	50
Rated making and breaking capacity		AC 22B	AC 22B	AC 22B	AC 22B
Rated frequency	(Hz)	50/60	50/60	50/60	50/60
Degree of protection from the front acc. to IEC 60529	Open Closed	IP 10 IP 30	IP 20 IP 30	IP 20 IP 30	IP 20 IP 30

Typetested according to IEC 60947-3

### Derating factor

when mounting switches into cubicles the following derating factors must be considered:

No. of apparatus	2-3	4-5	6-9	10 -
Derating factor	0.9	0.8	0.7	0.6

According to IEC 60439