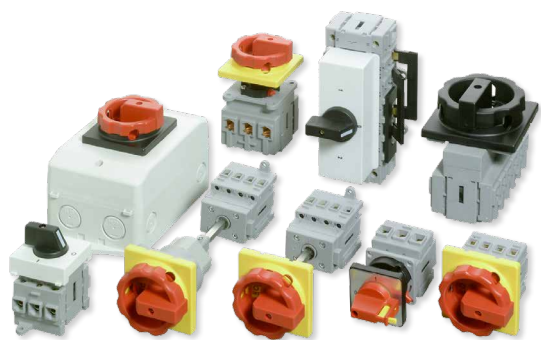
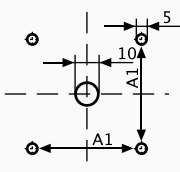
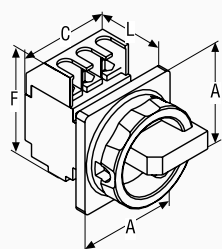




Other configurations and sizes on request

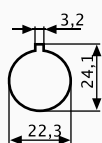
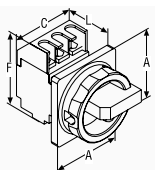
	I_{th} A	AC23 kW (3x400V)	AC3 kW	U V	connection cross mm ²
LT16	16	7,5	5,5	690	6
LT25A	25	9,5	7,5	690	6
LT32	32	11,5	9,5	690	16
LT40	40	20,0	11,0	690	16
LT63	63	22,0	18,5	690	35
LT80	80	30,0	22,0	690	35
LT100	100	37,0	30,0	690	50
LT125	125	45,0	37,0	690	50
LT180	180	90,0	75,0	690	185
LT250	250	132,0	110,0	690	185
H11	10			240	4

E



TYPE	A	A1	C 3pol	C 4pol	C 6pol	C 8pol	F	L
LT16-LT25A	66	48	48	48	/	/	62	50
LT32-LT40	66	48	45	61	91	122	72	50
ULT25-ULT40	64	48	91	122	/	/	72	64
LT63-LT80	66	48	60	80	121	161	83	59
ULT63-ULT80	64	48	121	161	/	/	83	74
LT100-LT125	66	48	70	93	141	187	96	75
ULT100-ULT125	64	48	141	187	/	/	96	90
LT180-LT250	94	68	112	150	224	300	169	93
ULT180-ULT250	94	68	224	300	/	/	169	110

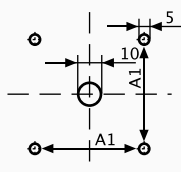
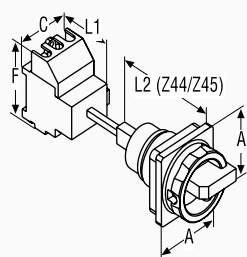
ZM



IP65

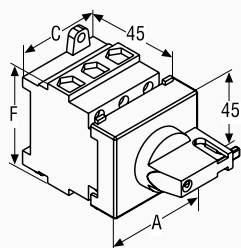
TYPE	A	C 3pol	C 4pol	F	L
LT16-LT25A	66	48	48	62	73
LT32-LT40	66	45	61	72	73
LT63-LT80	66	60	80	83	84

V



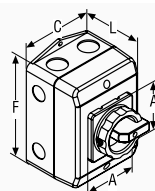
TYPE	A	A1	C 3pol	C 4pol	C 6pol	C 8pol	F	L1	L2 Z44/Z45
LT16-LT25A	66	48	48	48	/	/	62	50	80
LT32-LT40	66	48	45	61	91	122	72	50	80
ULT25-ULT40	64	48	91	122	/	/	72	64	80
LT63-LT80	66	48	60	80	121	161	83	59	80
ULT63-ULT80	64	48	121	161	/	/	83	74	80
LT100-LT125	66	48	70	93	141	187	96	75	80
ULT100-ULT125	64	48	141	187	/	/	96	90	80
LT180-LT250	94	68	112	150	224	300	169	93	47
ULT180-ULT250	94	68	224	300	/	/	148	110	47

T



TYPE	A 3pol	A 4pol	A 6pol	A 8pol	F	C 3pol	C 4pol	C 6pol	C 8pol
LT16-LT25A	52,5	52,5	52,5	/	50	48	48	/	/
LT32-LT40	52,5	65	98	98	55	45	61	91	122
ULT25-ULT40	98	98	/	/	55	91	122	/	/
LT63-LT80	63	83	125	125	64	60	80	121	161
ULT63-ULT80	125	125	/	/	64	121	161	/	/
LT100-LT125	70	93	140	140	83	70	93	141	187
ULT100-ULT125	140	140	/	/	83	141	187	/	/

Enclosures

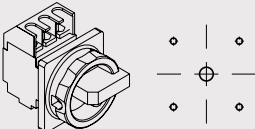
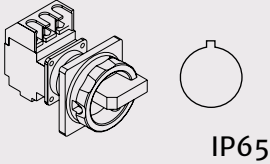
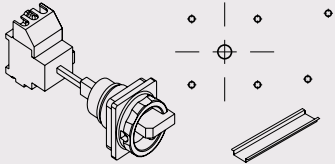
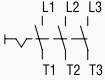
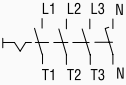
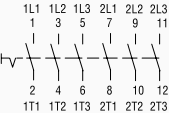


Sheet metal
enclosures and
EMC-accessories

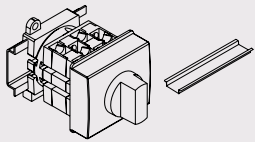
IP65

TYPE	A	C	F	L	Knockouts
PM-D1/Z33	66	100	140	81	4 x M25, 4 x M20
PM-D2/Z33	66	146	176	104	4 x M32/40, 4 x M20
PM-D3/Z33	90	302	212	137	4 x M50/63, 6 x M20
K4/Z33	90	373	373	230	2 x M40/63, 2 x M32/50, 4 x M25/40

ON LOAD SWITCHES LT

Connection diagram	Thermal rated current I_{th} (in A)	Rated perf. at 3x400V (in kW)	Rated perf. at 3x400V (in kW)	4-Hole mounting		Central mounting		Base mounting	
	I_{th}	AC3	AC23						
				Type		Type		Type	
3-pole 	16	5,5	7,5	E	NLT 16/ 3E/ Z33 HLT 16/ 3E/ Z33	ZM	NLT 16/ 3ZM/ Z33 HLT 16/ 3ZM/ Z33	V	NLT 16/ 3V/ Z33/ 45 HLT 16/ 3V/ Z33/ 45
	25	7,5	9,5		NLT 25/ 3E/ Z33 HLT 25/ 3E/ Z33		NLT 25/ 3ZM/ Z33 HLT 25/ 3ZM/ Z33		NLT 25/ 3V/ Z33/ 45 HLT 25/ 3V/ Z33/ 45
	32	9,5	11,5		NLT 32/ 3E/ Z33 HLT 32/ 3E/ Z33		NLT 32/ 3ZM/ Z33 HLT 32/ 3ZM/ Z33		NLT 32/ 3V/ Z33/ 45 HLT 32/ 3V/ Z33/ 45
	40	11,0	20,0		NLT 40/ 3E/ Z33 HLT 40/ 3E/ Z33		NLT 40/ 3ZM/ Z33 HLT 40/ 3ZM/ Z33		NLT 40/ 3V/ Z33/ 45 HLT 40/ 3V/ Z33/ 45
	63	18,5	22,5		NLT 63/ 3E/ Z33 HLT 63/ 3E/ Z33		NLT 63/ 3ZM/ Z33 HLT 63/ 3ZM/ Z33		NLT 63/ 3V/ Z33/ 45 HLT 63/ 3V/ Z33/ 45
	80	22,0	30,0		NLT 80/ 3E/ Z33 HLT 80/ 3E/ Z33		NLT 80/ 3ZM/ Z33 HLT 80/ 3ZM/ Z33		NLT 80/ 3V/ Z33/ 45 HLT 80/ 3V/ Z33/ 45
	100	30,0	37,0		NLT 100/ 3E/ Z33 HLT 100/ 3E/ Z33				NLT 100/ 3V/ Z33/ 45 HLT 100/ 3V/ Z33/ 45
	125	37,0	45,0		NLT 125/ 3E/ Z33 HLT 125/ 3E/ Z33				NLT 125/ 3V/ Z33/ 45 HLT 125/ 3V/ Z33/ 45
	180	75,0	90,5		NLT 180/ 3E/ Z20 HLT 180/ 3E/ Z20				NLT 180/ 3V/ Z20/ 65 HLT 180/ 3V/ Z20/ 65
	250	110,0	132,0		NLT 250/ 3E/ Z20 HLT 250/ 3E/ Z20				NLT 250/ 3V/ Z20/ 65 HLT 250/ 3V/ Z20/ 65
4-pole 	16	5,5	7,5	E	NLT 16/ 4E/ Z33 HLT 16/ 4E/ Z33	ZM	NLT 16/ 4ZM/ Z33 HLT 16/ 4ZM/ Z33	V	NLT 16/ 4V/ Z33/ 45 HLT 16/ 4V/ Z33/ 45
	25	7,5	9,5		NLT 25/ 4E/ Z33 HLT 25/ 4E/ Z33		NLT 25/ 4ZM/ Z33 HLT 25/ 4ZM/ Z33		NLT 25/ 4V/ Z33/ 45 HLT 25/ 4V/ Z33/ 45
	32	9,5	11,5		NLT 32/ 4E/ Z33 HLT 32/ 4E/ Z33		NLT 32/ 4ZM/ Z33 HLT 32/ 4ZM/ Z33		NLT 32/ 4V/ Z33/ 45 HLT 32/ 4V/ Z33/ 45
	40	11,0	20,0		NLT 40/ 4E/ Z33 HLT 40/ 4E/ Z33		NLT 40/ 4ZM/ Z33 HLT 40/ 4ZM/ Z33		NLT 40/ 4V/ Z33/ 45 HLT 40/ 4V/ Z33/ 45
	63	18,5	22,5		NLT 63/ 4E/ Z33 HLT 63/ 4E/ Z33		NLT 63/ 4ZM/ Z33 HLT 63/ 4ZM/ Z33		NLT 63/ 4V/ Z33/ 45 HLT 63/ 4V/ Z33/ 45
	80	22,0	30,0		NLT 80/ 4E/ Z33 HLT 80/ 4E/ Z33		NLT 80/ 4ZM/ Z33 HLT 80/ 4ZM/ Z33		NLT 80/ 4V/ Z33/ 45 HLT 80/ 4V/ Z33/ 45
	100	30,0	37,0		NLT 100/ 4E/ Z33 HLT 100/ 4E/ Z33				NLT 100/ 4V/ Z33/ 45 HLT 100/ 4V/ Z33/ 45
	125	37,0	45,0		NLT 125/ 4E/ Z33 HLT 125/ 4E/ Z33				NLT 125/ 4V/ Z33/ 45 HLT 125/ 4V/ Z33/ 45
	180	75,0	90,5		NLT 180/ 4E/ Z20 HLT 180/ 4E/ Z20				NLT 180/ 4V/ Z20/ 65 HLT 180/ 4V/ Z20/ 65
	250	110,0	132,0		NLT 250/ 4E/ Z20 HLT 250/ 4E/ Z20				NLT 250/ 4V/ Z20/ 65 HLT 250/ 4V/ Z20/ 65
6-pole 	16	5,5	7,5	E	NLT 20/ 6E/ Z33 HLT 20/ 6E/ Z33			V	NLT 20/ 6V/ Z33/ 45 HLT 20/ 6V/ Z33/ 45
	25	7,5	9,5		NLT 25/ 6E/ Z33 HLT 25/ 6E/ Z33				NLT 25/ 6V/ Z33/ 45 HLT 25/ 6V/ Z33/ 45
	32	9,5	11,5		NLT 32/ 6E/ Z33 HLT 32/ 6E/ Z33				NLT 32/ 6V/ Z33/ 45 HLT 32/ 6V/ Z33/ 45
	40	11,0	20,0		NLT 40/ 6E/ Z33 HLT 40/ 6E/ Z33				NLT 40/ 6V/ Z33/ 45 HLT 40/ 6V/ Z33/ 45
	63	18,5	22,5		NLT 63/ 6E/ Z33 HLT 63/ 6E/ Z33				NLT 63/ 6V/ Z33/ 45 HLT 63/ 6V/ Z33/ 45
	80	22,0	30,0		NLT 80/ 6E/ Z33 HLT 80/ 6E/ Z33				NLT 80/ 6V/ Z33/ 45 HLT 80/ 6V/ Z33/ 45
	100	30,0	37,0		NLT 100/ 6E/ Z33 HLT 100/ 6E/ Z33				NLT 100/ 6V/ Z33/ 45 HLT 100/ 6V/ Z33/ 45
	125	37,0	45,0		NLT 125/ 6E/ Z33 HLT 125/ 6E/ Z33				NLT 125/ 6V/ Z33/ 45 HLT 125/ 6V/ Z33/ 45
	180	75,0	90,5		NLT 180/ 6E/ Z20 HLT 180/ 6E/ Z20				NLT 180/ 6V/ Z20/ 65 HLT 180/ 6V/ Z20/ 65
	250	110,0	132,0		NLT 250/ 6E/ Z20 HLT 250/ 6E/ Z20				NLT 250/ 6V/ Z20/ 65 HLT 250/ 6V/ Z20/ 65

DIN-Railmounting



Type

T NLT 16/ 3T/ Z20
HLT 16/ 3T/ Z20
NLT 25/ 3T/ Z20
HLT 25/ 3T/ Z20
NLT 32/ 3T/ Z20
HLT 32/ 3T/ Z20
NLT 40/ 3T/ Z20
HLT 40/ 3T/ Z20
NLT 63/ 3T/ Z20
HLT 63/ 3T/ Z20
NLT 80/ 3T/ Z20
HLT 80/ 3T/ Z20
NLT 100/ 3T/ Z20
HLT 100/ 3T/ Z20
NLT 125/ 3T/ Z20
HLT 125/ 3T/ Z20

T NLT 16/ 4T/ Z20
HLT 16/ 4T/ Z20
NLT 25/ 4T/ Z20
HLT 25/ 4T/ Z20
NLT 32/ 4T/ Z20
HLT 32/ 4T/ Z20
NLT 40/ 4T/ Z20
HLT 40/ 4T/ Z20
NLT 63/ 4T/ Z20
HLT 63/ 4T/ Z20
NLT 80/ 4T/ Z20
HLT 80/ 4T/ Z20
NLT 100/ 4T/ Z20
HLT 100/ 4T/ Z20
NLT 125/ 4T/ Z20
HLT 125/ 4T/ Z20

T NLT 20/ 6T/ Z20
HLT 20/ 6T/ Z20
NLT 25/ 6T/ Z20
HLT 25/ 6T/ Z20
NLT 32/ 6T/ Z20
HLT 32/ 6T/ Z20
NLT 40/ 6T/ Z20
HLT 40/ 6T/ Z20
NLT 63/ 6T/ Z20
HLT 63/ 6T/ Z20
NLT 80/ 6T/ Z20
HLT 80/ 6T/ Z20
NLT 100/ 6T/ Z20
HLT 100/ 6T/ Z20
NLT 125/ 6T/ Z20
HLT 125/ 6T/ Z20

☐ ☐ / ☐ ☐ / ☐ / ☐ / ☐ / ☐

Switch type

NLT/O = Emergency stop switches, colour red/yellow

HLT/O = Main switches, colour black/black

ALT/O = DIN-Railmounting with installation cover

RLT/O = Maintenance switches, enclosed

☐ ☐ / ☐ ☐ / ☐ / ☐ / ☐ / ☐

Switch size

LO/LT

16 = 16A
25 = 25A 9.5 kW
32 = 32A 11.5 kW
40 = 40A 11.5 kW
63 = 63A 22.5 kW

LT

80 = 80A 30.0 kW
100 = 100A 37.0 kW
125 = 125A 45.0 kW
180 = 180A 90.5 kW
250 = 250A 132.0 kW

☐ ☐ / ☐ ☐ / ☐ / ☐ / ☐ / ☐

Number of contacts

3, 4, 6 or 8

☐ ☐ / ☐ ☐ / ☐ / ☐ / ☐ / ☐

Construction form

E = 4-Hole mounting

ZM = Central mounting with nut (1 hole)

V = Base mounting

T = DIN-Railmounting with installation cover

PM = Plastic enclosure

☐ ☐ / ☐ ☐ / ☐ / ☐ / ☐ / ☐

Accessories

Z33 = Round padlock device

Z20C = Padlock handle

Z1 = Shaft packing IP65 (ZM/PM standard)

Z44 = Door coupling (construction form V)

Z71 = Door coupling (construction form V)

Z45 = Door coupling with door interlock (construction form V)

Z75 = Door coupling with door interlock and funnel (construction form V)

X83 = Switch shaft with special dimension (Standard shaft 300 mm)

EMV = EMC compatible sheet metal (for enclosures)

☐ ☐ / ☐ ☐ / ☐ / ☐ / ☐ / ☐