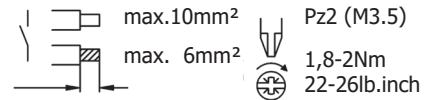
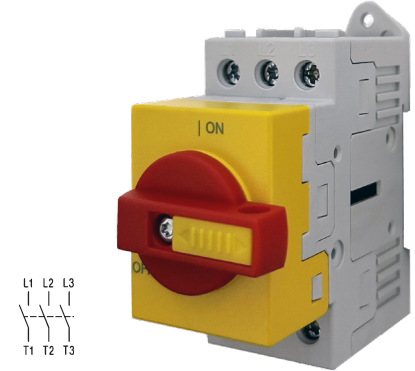


Mini Main Switches LTSM

LTSM20-40 SMAHN1N A3

- 20A to 40A
- 3-pole, only 35mm width
- Direct access to terminals
- Same accessories like LTS
- International approvals
- Different designs available
 - SMA Distribution Boards
 - VZV Base Mounting with Door Clutch
 - PF Plastic Enclosure IP66

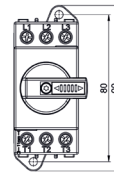
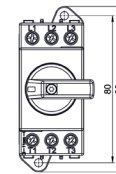
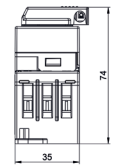


Technical Data

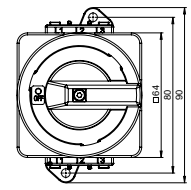
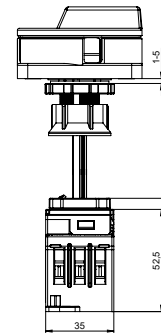
Data to IEC/EN 60947-3, IEC/EN 60947-5-1, VDE 0660

Type			LTSM20	LTSM25	LTSM32	LTSM40
Main contacts						
Rated thermal current	I_{th} open	A	20	25	32	40
Rated thermal current	I_{the} enclosed	A	20	25	32	40
Rated insulation voltage	U_i 1)	V	690	690	690	690
Rated operational current	I_e AC21A	A	20	25	32	40
Rated operational voltage	U_e AC21A	V	690	690	690	690
Making capacity I_{eff}	3x380-440V	A	160	190	220	300
Breaking capacity	3x220-240V	A	160	180	200	250
	3x380-440V	A	160	180	200	250
	3x660-690V	A	80	110	140	170
Disconnection property performed up to		V	690	690	690	690
Motor Switch	AC3 3x400V	A	12	16	23	30
Motor Switch	AC3 3x220-240V	kW	3	4	5,5	7,5
Switching of single motors	3x380-440V	kW	5,5	7,5	11	15
	3x660-690V	kW	5,5	7,5	11	15
Main Switch	AC23 3x400V	A	16	20	25	32
Motor Switch	AC23A, 3x220-240V	kW	4	5,5	7,5	9
Main Switch	AC23B 3x380-440V	kW	7,5	10	12,5	16
Safety Switch	3x660-690V	kW	5,5	7,5	11	15
Rated conditional short-circuit current	400V	kA_{eff}	10	10	10	10
Maximum fuse size gL (gG)	400V	A	25	35	40	40
Rated conditional short-circuit current	690V	kA_{eff}	10	5	3	1
Maximum fuse size gL (gG)	690V	A	20	25	32	40
Mechanical life		$\times 10^3$	200	200	200	200
Electrical life		$\times 10^3$	5	5	5	5
Rated short-time withstand current (1s-current)		A	250	300	400	500
Power loss per pole to AC21 = I_{th}	P/Pol [W]					
	V, SMA, PF		0,364	0,569	0,933	1,458
	R/Pol [mOhm]					
	V, SMA, PF		0,911	0,911	0,911	0,911

LTSM20-40 SMA A3 LTSM20-40 SMAHN1N A3



LTSM20-40 VZVH4 A3



LTSM20-40 PFH4 A3

