

FUSE HOLDERS AND BASES

FUSE HOLDERS AND BASES FOR MINIATURE FUSES

84-89

INDUSTRIAL MODULAR FUSE HOLDERS

90-101

NH FUSE BASES

102-117

DOMESTIC FUSE HOLDERS

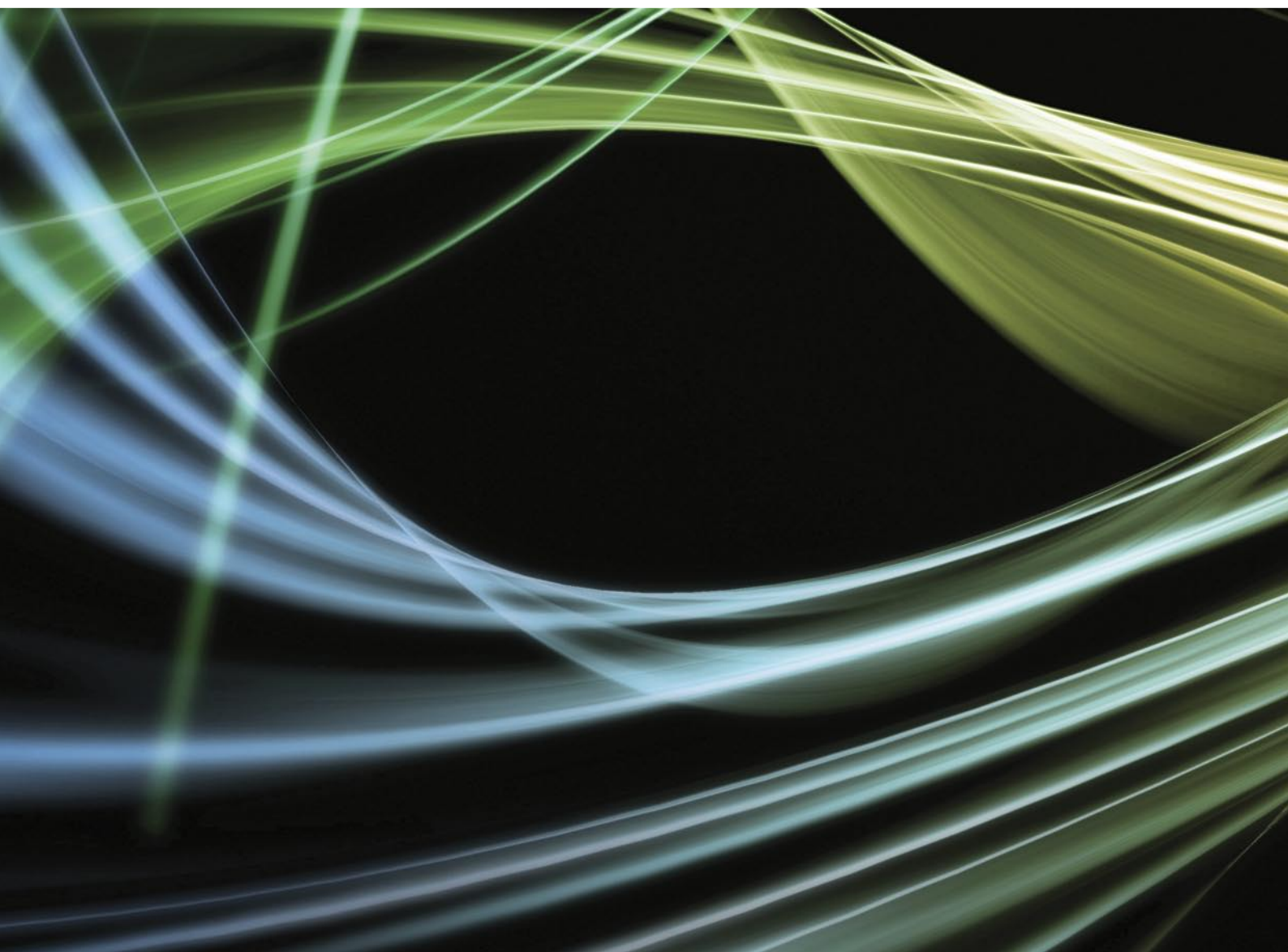
118-121

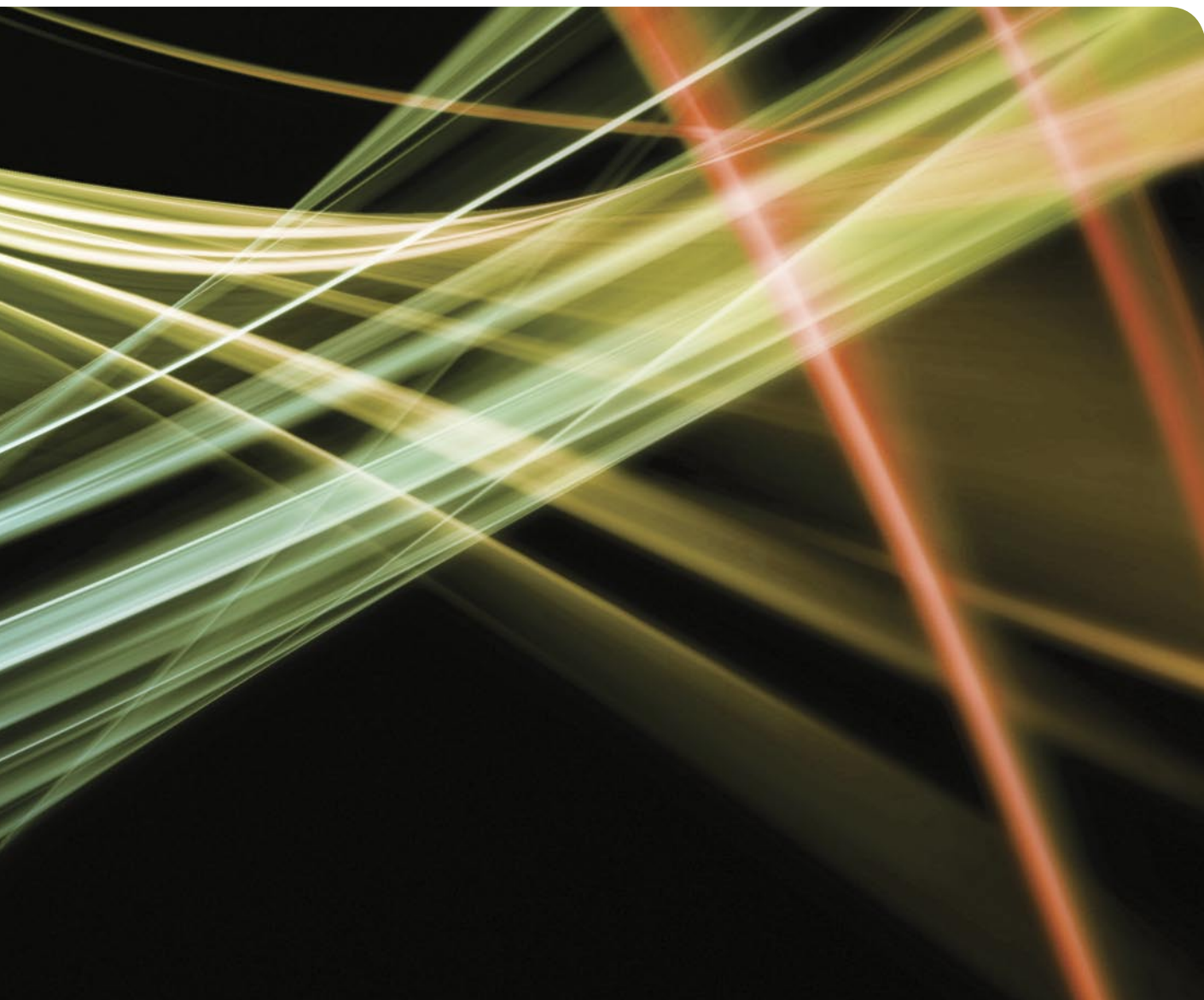
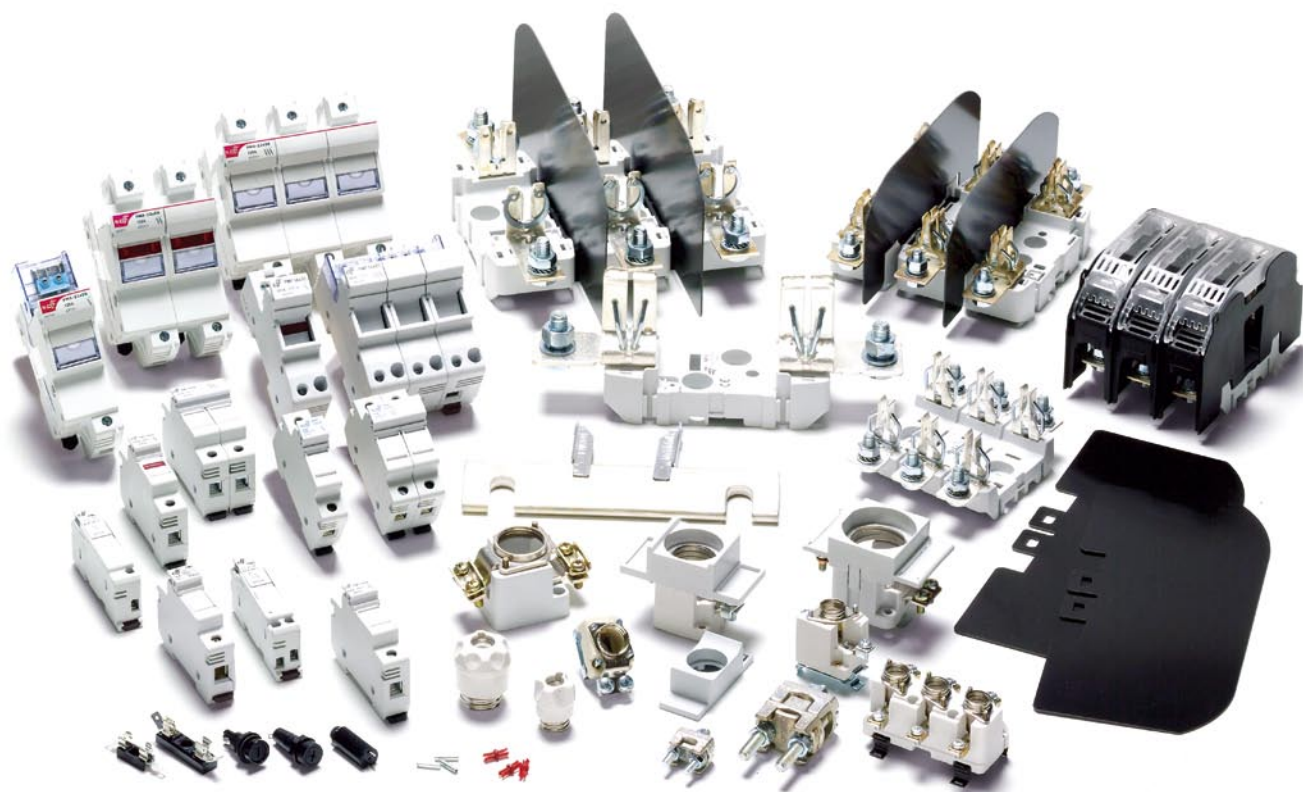
D FUSE HOLDERS

122-127

DO FUSE HOLDERS

128-133





FUSE HOLDERS AND BASES

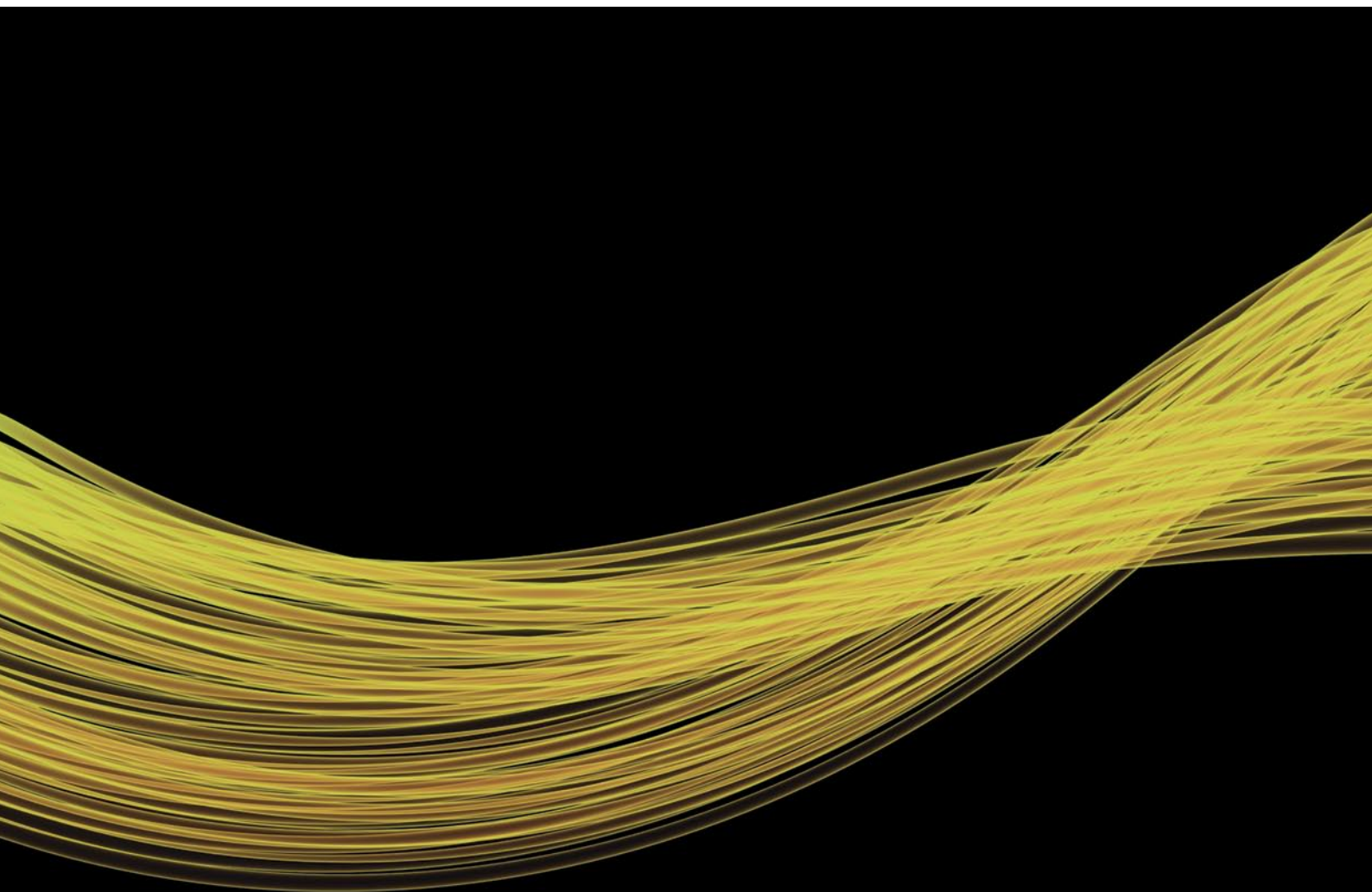
FUSE HOLDERS AND BASES FOR MINIATURE FUSES

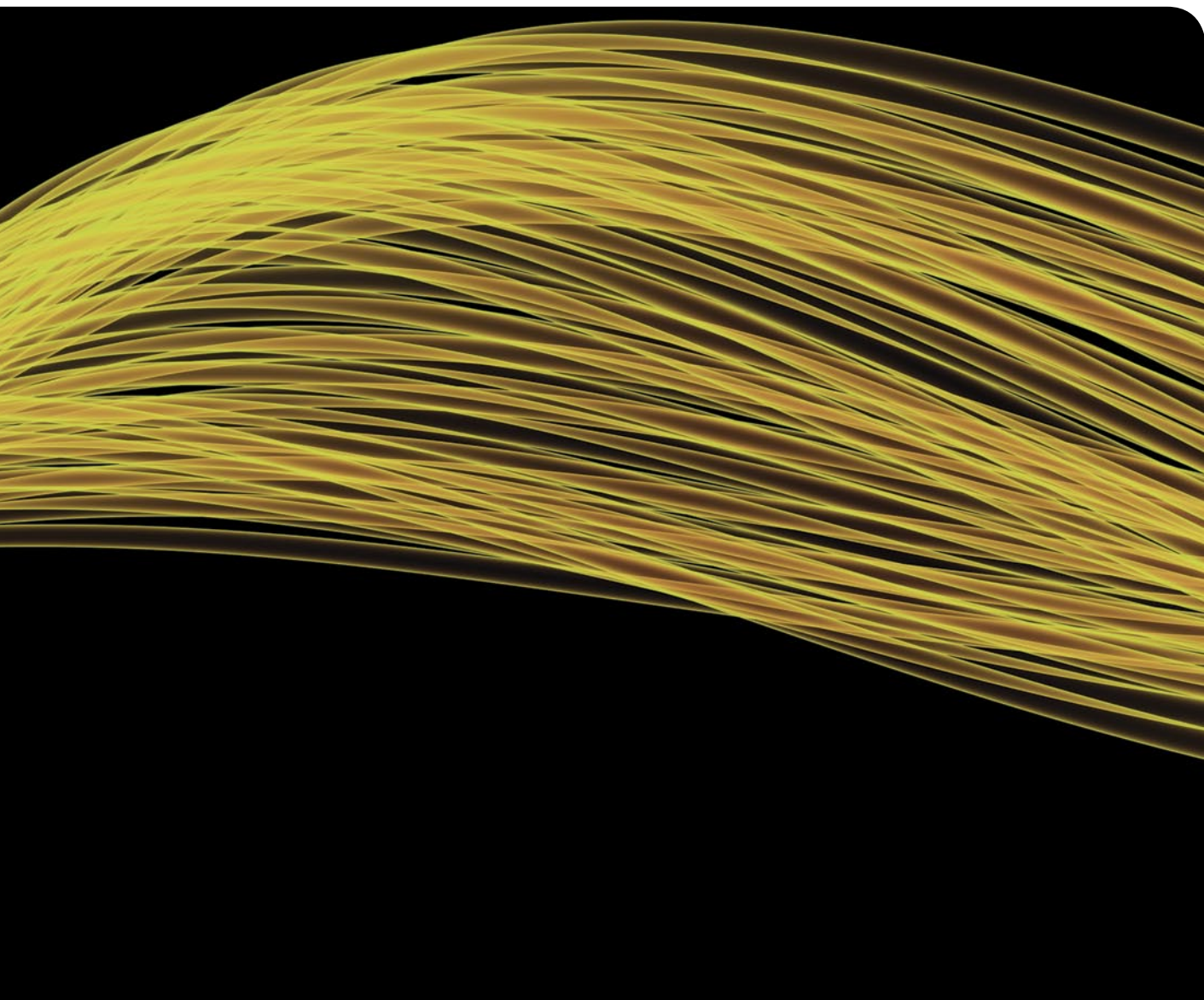
MINIATURE FUSE BASES AND HOLDERS

86-87

DIMENSIONS

88-89





FUSE HOLDERS AND BASES

FUSE HOLDERS AND BASES FOR MINIATURE FUSES

5x20 FUSE HOLDERS AND BASES

5x20

Fuse holders for miniature fuses.
Models with fuse clip contacts, for mounting panel or in-line.
Available in sizes 5x20 or 6x32.

5x20 FUSE HOLDERS AND BASES

REFERENCE	FIXING TYPE/DESCRIPTION	I _n (A)	U (V)	PACKING
515020	PANEL MOUNTING/SCREW FUSE CARRIER	6,3	250	10/100
515025	PANEL MOUNTING/SCREW FUSE CARRIER	6,3	250	10/100
515030	SCREW CONNECTION/CLIP CONTACT	6,3	250	10/100
515045	PRINTED CIRCUIT BOARD/BAYONET FUSE CARRIER (M)	6,3	250	10/100
515050	PRINTED CIRCUIT BOARD/BAYONET FUSE CARRIER (H)	6,3	250	10/100
515055	PANEL MOUNTING/BAYONET FUSE CARRIER	6,3	250	10/100
515060	PRINTED CIRCUIT BOARD	6,3	250	10/100



515020



515025



515030



515045



515050



515055



515060

FUSE HOLDERS AND BASES

FUSE HOLDERS AND BASES FOR MINIATURE FUSES

6x32 FUSE HOLDERS AND BASES
5x20 AND 6x32 FUSE HOLDERS

5x20

6x32



FUSE HOLDERS AND BASES

6x32 FUSE HOLDERS AND BASES

REFERENCE	FIXING TYPE/DESCRIPTION	I _n (A)	U (V)	PACKING
516032	PANEL MOUNTING/SCREW FUSE CARRIER	16	250	10/100
516035	SCREW MOUNTING	25	250	10/100



516032



516035

FUSE HOLDER FOR 5x20 and 6x32 FUSE LINKS

REFERENCE	FIXING TYPE/DESCRIPTION	I _n (A)	U (V)	PACKING
516045*	IN LINE FUSE HOLDER WITH CABLE (bayonet)	6,3	250	10/100



516045

(*) This fuse holder accepts miniature fuse links 5x20 and 6x32.

STANDARDS

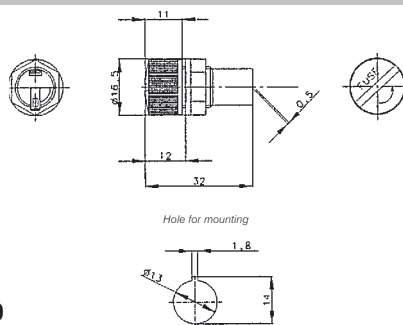
IEC 60127
EN 60127

DIMENSIONS

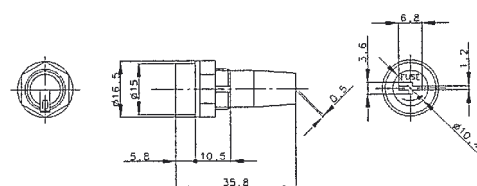
89

87

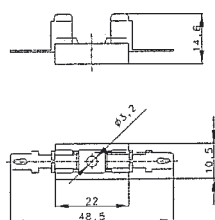
DIMENSIONS - 5x20 FUSE HOLDERS AND BASES



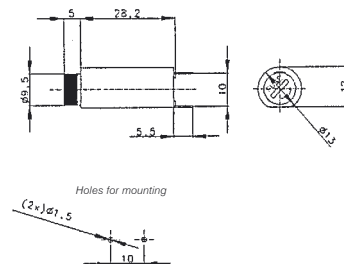
515020



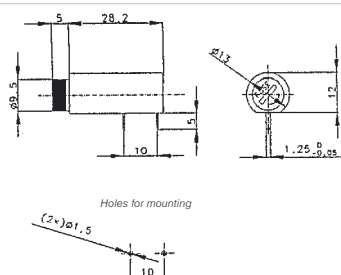
515025



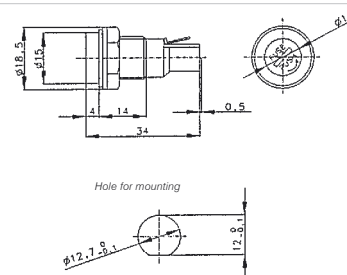
515030



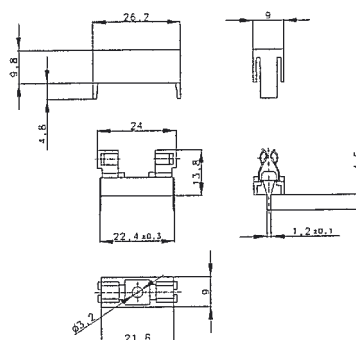
515045



515050



515055



515060

FUSE HOLDERS AND BASES

FUSE HOLDERS AND BASES FOR MINIATURE FUSES

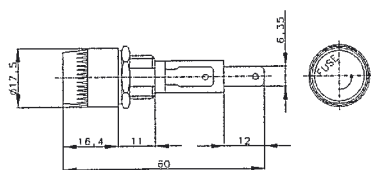
DIMENSIONS

5x20

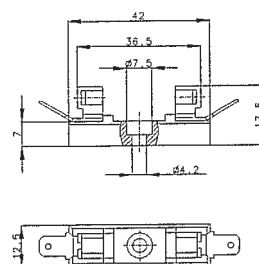
6x32



DIMENSIONS - 6x32 FUSE HOLDERS AND BASES

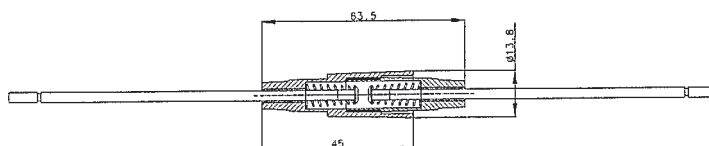


516032



516035

DIMENSIONS - FUSE HOLDER FOR 5x20 and 6x32 FUSE LINKS



516045

FUSE HOLDERS

INDUSTRIAL MODULAR FUSE HOLDERS

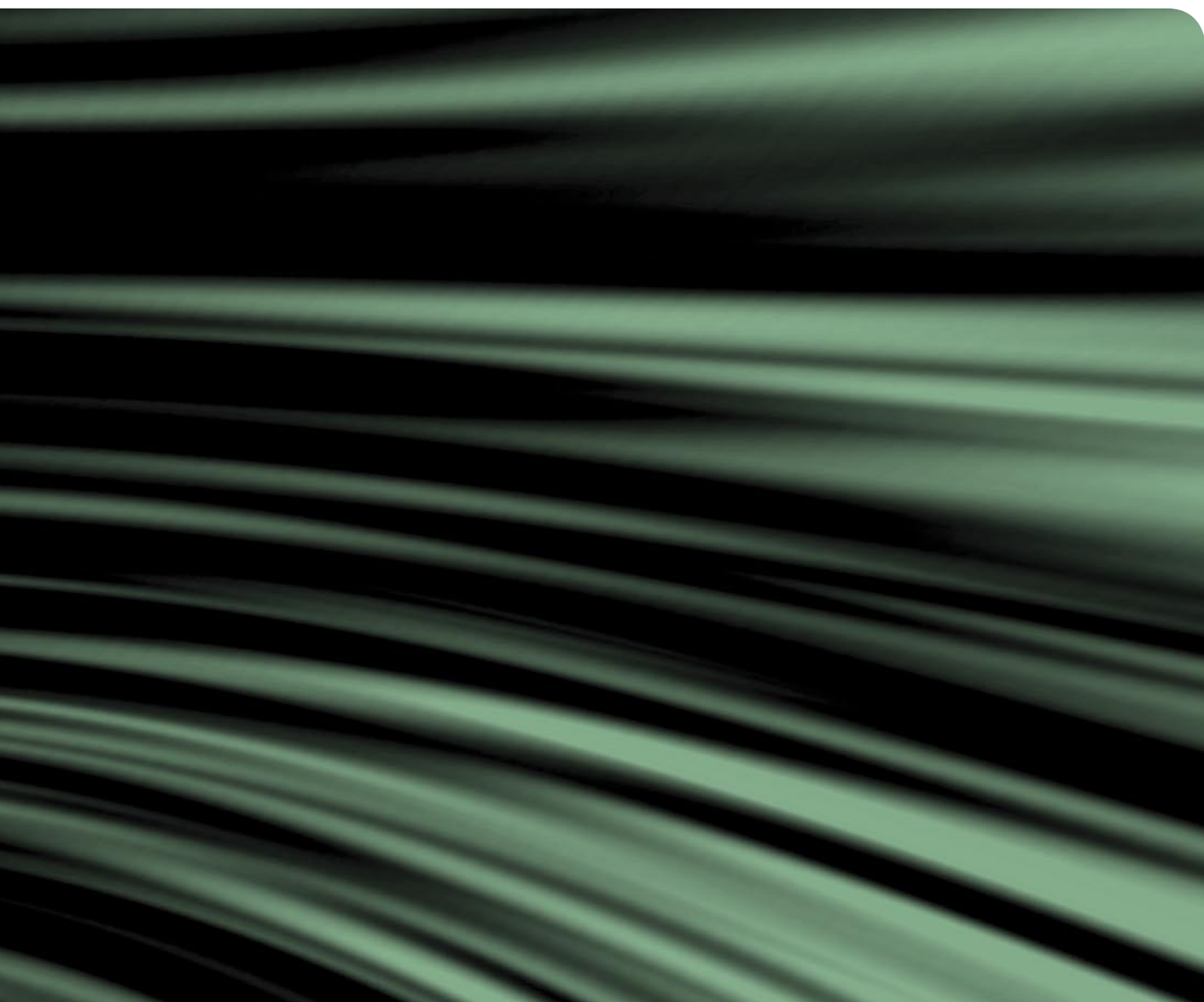
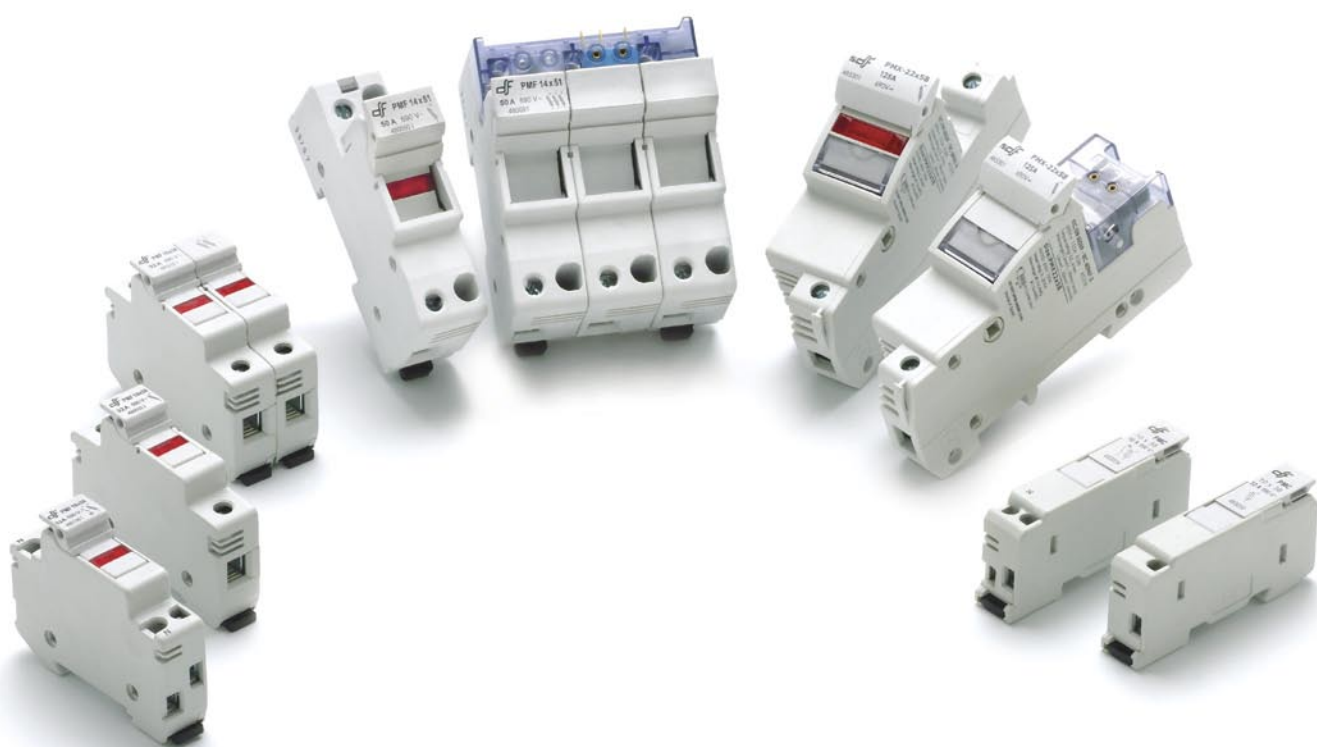
INDUSTRIAL MODULAR FUSE HOLDERS

92-95

PMF INDUSTRIAL MODULAR FUSE HOLDERS	92-93
CC INDUSTRIAL MODULAR FUSE HOLDERS	94
PMC INDUSTRIAL COMPACT MODULAR FUSE HOLDERS	94
SC SCREW FIXING FUSE HOLDERS	94
PMX INDUSTRIAL MODULAR FUSE HOLDERS	95

TECHNICAL DATA

96-101



FUSE HOLDERS

INDUSTRIAL MODULAR FUSE HOLDERS

PMF



Modular fuse holders for industrial cylindrical fuse links. For mounting on DIN/EN rail. Single phase models, single-phase+neutral in only one module and multi-pole types. Available with fusing indicator or with microswitch for use with fuse links with striker (only fusing detection or fusing+pre-breaking+fuse link detection). Multi-pole units can be made with connection accessories. PMF fuse holders are made with self-extinguishable materials and have silver plated copper contacts. UL and CSA approvals.

PMF INDUSTRIAL MODULAR FUSE HOLDERS

SIZE	POLES	MODULES 17,5 mm	REFERENCE		I _n (A)	U (V)	PACKING
			WITHOUT indicator	WITH indicator			
8x31	I	1	480020	480020 I	25	400	12/192
	N	1	480032 N	—	32	690	12/192
	I + N	1	480125	480125 I	25	400	12/192
	I + N	2	480120	480120 I	25	400	6/96
	2	2	480220	480220 I	25	400	6/96
	3	3	480320	480320 I	25	400	4/64
	3 + N	3	480325	480325 I	25	400	4/64
	3 + N	4	480420	480420 I	25	400	3/48
	4	4	480520	480520 I	25	400	3/48
10x38	I	1	480032	480032 I	32	690	12/192
	N	1	480032 N	—	32	690	12/192
	I + N	1	480135	480135 I	32	400	12/192
	I + N	2	480132	480132 I	32	690	6/96
	2	2	480232	480232 I	32	690	6/96
	3	3	480332	480332 I	32	690	4/64
	3 + N	3	480335	480335 I	32	400	4/64
	3 + N	4	480432	480432 I	32	690	3/48
	4	4	480532	480532 I	32	690	3/48
14x51	I	1,5	480050	480050 I	50	690	6/90
	N	1,5	480050 N	—	50	690	6/90
	I + N	3	480150	480150 I	50	690	3/45
	2	3	480250	480250 I	50	690	3/45
	3	4,5	480350	480350 I	50	690	2/30
	3 + N	6	480450	480450 I	50	690	1/20
	4	6	480550	480550 I	50	690	1/20
22x58	I	2	450125	450125 I	125*	690	6/36
	N	2	450125 N	—	125*	690	6/36
	I + N	4	451125	451125 I	125*	690	3/18
	2	4	452125	452125 I	125*	690	3/18
	3	6	453125	453125 I	125*	690	2/12
	3 + N	8	454125	454125 I	125*	690	1/6
	4	8	455125	455125 I	125*	690	1/6

(*) 125A intermittent use (100A continuous use)



480020



480135 I



480050 I



450125

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

TECHNICAL DATA

96

PMF FUSE HOLDERS ASSEMBLY

97

DIMENSIONS

98-99

USE OF RAPIDPLUS FUSES IN MODULAR FUSE HOLDERS

179

FUSE HOLDERS

INDUSTRIAL MODULAR FUSE HOLDERS

PMF 24VDC - WITH MICROSWITCH - PMF 1000VDC
PMF ACCESSORIES



PMF



PMF 24VDC WITH INDICATOR INDUSTRIAL MODULAR FUSE HOLDERS

SIZE	POLES	REFERENCE	I_n (A)	U (V)	PACKING
10x38	I	481032 I	32	24	12
	II	481232 I	32	24	12
	III	481332 I	32	24	12



481032 I

PMF INDUSTRIAL MODULAR FUSE HOLDERS WITH MICROSWITCH

SIZE	POLES	REFERENCE	DESCRIPTION	I_n (A)	U (V)	PACKING
14x51	I	480090	PREBREAKING/FUSING/PRESENCE	50	690	6/90
	3	480091	PREBREAKING/FUSING/PRESENCE	50	690	2/30
	3 + N	480092	PREBREAKING/FUSING/PRESENCE	50	690	1/20
	1	480050 M	ONLY FUSING	50	690	6/90
	3	480350 M	ONLY FUSING	50	690	2/30
	3 + N	480450 M	ONLY FUSING	50	690	1/20
22x58	I	480080	PREBREAKING/FUSING/PRESENCE	125*	690	6/36
	3	483180	PREBREAKING/FUSING/PRESENCE	125*	690	2/12
	3 + N	484180	PREBREAKING/FUSING/PRESENCE	125*	690	1/6



480090



480091

(*) 125A intermittent use (100A continuous use)

PMF 1000VDC INDUSTRIAL MODULAR FUSE HOLDERS FOR PHOTOVOLTAIC APPLICATIONS

SIZE	POLES	MODULES	REFERENCE	DESCRIPTION	I_n (A)	U (V)	PACKING
10x38	I	I	481033	SINGLE-POLE	32	1000	12/192
	2	2	481233	MULTI-POLE	32	1000	6/96



481033

PMF ACCESSORIES

Assembly pins and handle ties for PMF modular fuse holders. With these accessories it is possible to assemble multi-pole units using several single-pole fuse holders. Microswitches for PMF 14x51 single phase or three-phase fuse holders. For fusion detection when fuse links with striker are used. Microswitch with NO/NC contacts 5 A 250 V.

SIZE	REFERENCE	DESCRIPTION	PACKING
8x31 10x38 14x51	480005	PINS FOR MULTIPOLE ASSEMBLY	12
8x31 10x38	480006	HANDLE TIES FOR MULTIPOLE ASSEMBLY	12
14x51	480007	HANDLE TIES FOR MULTIPOLE ASSEMBLY	12
14x51 UNIPOLAR	480008	MICROSWITCH/ONLY FUSING	5
14x51 TRIPOLAR	480009	MICROSWITCH/ONLY FUSING	2



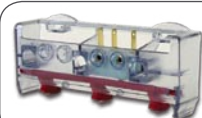
480005



480006



480008



480009

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

TECHNICAL DATA

96

PMF FUSE HOLDERS ASSEMBLY

97

DIMENSIONS

98-99

USE OF RAPIDPLUS FUSES IN MODULAR FUSE HOLDERS

179

93

FUSE HOLDERS

INDUSTRIAL MODULAR FUSE HOLDERS

PMC
SC
CC CLASS



PMC

SC

CC

PMC INDUSTRIAL COMPACT MODULAR FUSE HOLDERS

SIZE	POLES	MODULES	REFERENCE	I _n	U	PACKING
		17,5 mm		(A)	(V)	
8x31	I	1	483000	25	400	12/336
	N	1	483002	32	690	12/336
	I + N	1	483004	25	400	12/336
	I + N	2	483006	25	400	6/168
	2	2	483008	25	400	6/168
	3	3	483010	25	400	4/112
	3 + N	3	483012	25	400	4/112
	3 + N	4	483014	25	400	3/84
	4	4	483016	25	400	3/84
10x38	I	1	483030	32	690	12/336
	N	1	483002	32	690	12/336
	I + N	1	483034	32	500	12/336
	I + N	2	483036	32	690	6/168
	2	2	483038	32	690	6/168
	3	3	483040	32	690	4/112
	3 + N	3	483042	32	500	4/112
	3 + N	4	483044	32	690	3/84
	4	4	483046	32	690	3/84

PMC ACCESSORIES

SIZE	REFERENCE	PACKING
8x31 10x38	483050	PINS FOR MULTIPOLE ASSEMBLY 12
8x31 10x38	483052	HANDLE TIES FOR MULTIPOLE ASSEMBLY 12

SC SCREWING FIXING FUSE HOLDERS

SIZE	POLES	MODULES	REFERENCE	I _n	U	PACKING
		17,5 mm		(A)	(V)	
8x31	I	1	451025	25	400	12
	N	1	451025 N	25	400	12
10x38	I	1	451032	32	500	12
	N	1	451032 N	32	500	12
14x51	I	1	451050	50	690	12
	N	1	451050 N	50	690	12
22x58	I	1	451100	100	690	6
	N	1	451100 N	100	690	6

CC CLASS INDUSTRIAL MODULAR FUSE HOLDERS

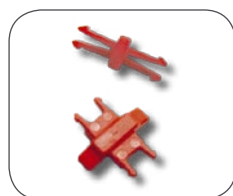
SIZE	POLES	REFERENCE		I _n	U	PACKING
		WITHOUT indicator	WITH indicator	(A)	(V)	
CLASS CC	I	460008 	460008 I 	30	600	12
	II	460009 	460009 I 	30	600	12
	III	460010 	460010 I 	30	600	12



483004



483002



483050 483052



451032



460009

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

TECHNICAL DATA

96

PMC FUSE HOLDERS ASSEMBLY

97

DIMENSIONS

98-100

USE OF RAPIDPLUS FUSES IN MODULAR FUSE HOLDERS

179

FUSE HOLDERS

INDUSTRIAL MODULAR FUSE HOLDERS

PMX
PMX WITH MICROSWITCH
PMX ACCESSORIES

NEW

PMX



PMX INDUSTRIAL MODULAR FUSE HOLDERS

SIZE	POLES	MODULES	REFERENCE		I _n (A)	U (V)	PACKING
			WITHOUT indicator	WITH indicator			
22x58	1	2	485301	485308	125	690	6/36
	N	2	485302	—	125	690	6/36
	1 + N	4	485303	485309	125	690	3/18
	2	4	485304	485310	125	690	3/18
	3	6	485305	485311	125	690	2/12
	3 + N	8	485306	485312	125	690	1/6
	4	8	485307	485313	125	690	1/6
22x58 24VDC	1	2	—	485314	125	24	6/36
	1+N	4	—	485315	125	24	3/18
	2	4	—	485316	125	24	3/18



485308



485305

FUSE HOLDERS AND BASES

PMX INDUSTRIAL MODULAR FUSE HOLDERS WITH MICROSWITCH

SIZE	POLES	MODULES	REFERENCE		I _n (A)	U (V)	PACKING
			PREBREAKING FUSING PRESENCE	ONLY FUSION			
22x58	1	2	485320	485326	125	690	6/36
	1 + N	4	485321	485327	125	690	3/18
	2	4	485322	485328	125	690	3/18
	3	6	485323	485329	125	690	2/12
	3+N	8	485324	485330	125	690	1/6
	4	8	485325	485331	125	690	1/6



485320



485323

PMX ACCESSORIES

SIZE	REFERENCE	DESCRIPTION	PACKING
22x58	485356	HANDLE TIES FOR MULTIPOLE ASSEMBLY	12
	485357	PINS FOR MULTIPOLE ASSEMBLY	12
	485358	LOCK SUPPORT	5
	485359	MICROSWITCH 1P	5
	485360	MICROSWITCH 3P	2
	485361	MICROSWITCH 3P (2M)	2
	485362	MICROSWITCH UNIPOLAR EXTENSION	5
	485363	MICROSWITCH TRIPOLAR EXTENSION	2
	485364	REPLACEMENT FUSING INDICATOR NEON 120/690 VAC	3
	485365	REPLACEMENT FUSING INDICATOR LED 24 VDC	3
	485366	SPECIAL PROTECTION IP20 ACCESSORIE PMX-22	12



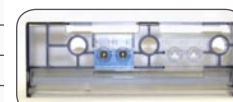
485356



485357



485358



485360



485366

(*) To convert standard base on microswitch base only FUSING and as microswitch PMX spare PREBREAKING/ FUSING /PRESENCE

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

TECHNICAL DATA

96

PMX FUSE HOLDERS ASSEMBLY
MICROSWITCH MOUNTING
IDENTIFICATION BY LABEL

97/101

DIMENSIONS

100

USE OF RAPIDPLUS FUSES
IN MODULAR FUSE HOLDERS

179

95

INDUSTRIAL MODULAR FUSE HOLDERS “CYLINDRICAL”									
TECHNICAL DATA	PMF 8x31	PMF 10x38	PMCC	PMF 14x51	PMF 22x58	PMC 8x31	PMC 10x38	PMX-22	
	25	32	30	50	125	25	32	125	125
RATED CURRENT (A)	400	690	600	690	690	400	690	690	690
RATED VOLTAGE (V)	3 W	3 W	3 W	5 W	9,5 W	3 W	3 W	9,5 W	9,5 W
RATED POWER DISSIPATION	AC-22B 400V	AC-22B 500V AC-21B 690 V	AC-22B 500V AC-21B 690 V	AC-22B 500V AC-21B 690 V	AC-21B 690 V	AC-20	AC-20	AC-22B 500V AC-21B 690 V	AC-22B 500V AC-21B 690 V
UTILIZATION CATEGORY	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20	IP-20
DEGREE OF PROTECTION	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C
FUNCTION TEMPERATURE	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C
STORAGE TEMPERATURE	1	1	1	1	1	1	1	1	1
DERATING TEMPERATURE	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95
	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9
	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
	1 - 3	1	1	1	1	1	1	1	1
DERATING Nº OF POLES	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
	0,7	0,7	0,7	0,7	0,7	0,7	0,7	0,7	0,7
	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6
	●	●	●	●	●	●	●	●	●
FIXING	RAIL DIN / EN	—	—	—	—	—	—	—	—
	SCREW	—	—	—	—	—	—	—	—
MAX. CONNECTING WIRE	1 x 16 mm² STRANDED 1 x 25 mm² SOLID			1 x 10 mm² STRANDED 1 x 16 mm² SOLID			1,5 x 35 mm² STRANDED 1,5 x 50 mm² SOLID		
	1 x 10 mm² STRANDED (1P+N 1M) 1 x 16 mm² SOLID (1P+N 1M)			1 x 25 mm² STRANDED 1 x 35 mm² SOLID			1 x 10 mm² STRANDED 1 x 16 mm² SOLID		
WITH LIGHTNING INDICATOR	120/400V AC	120/690V AC 24V DC	120/690V AC 24V DC	230/690V AC	230/690V AC	—	—	230/690V AC	230/690V AC
MAX. TIGHTENING TORQUE	2,5 Nm 2 Nm (1P+N 1M)	2,5 Nm 2 Nm (1P+N 1M)	2,5 Nm	3 Nm	4 Nm	2 Nm	2 Nm	4 Nm	4 Nm
WITH MICROSWITCH 5A-250V	—	—	—	●	—	—	—	—	●
	—	—	—	●	●	—	—	—	●
MULTIPOLAR UNION WITH ACCESSORIES	●	●	●	●	—	●	●	—	●
LABEL HOLDER	—	—	—	—	—	—	—	—	●
LOCKING ACCESSORIES	—	—	—	—	—	—	—	—	●

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

FUSE HOLDERS

INDUSTRIAL MODULAR FUSE HOLDERS

PMF/PMCC/PMX FUSE HOLDERS ASSEMBLY
PMC FUSE HOLDERS ASSEMBLY



PMF

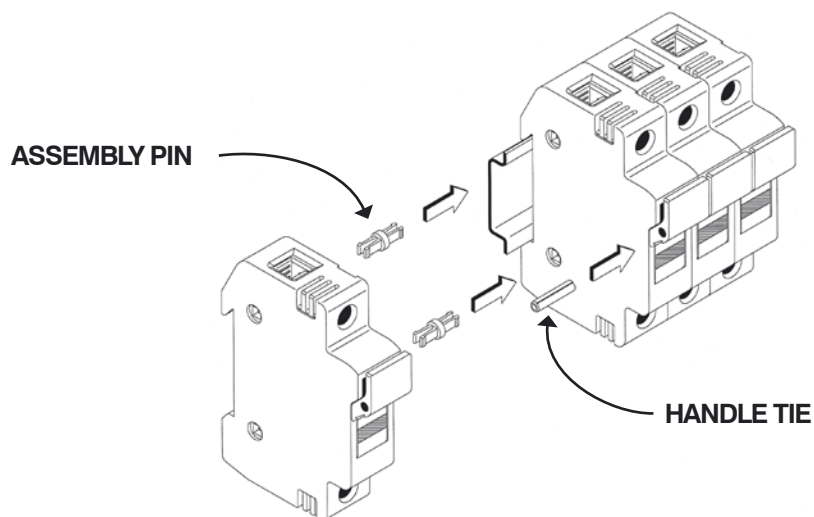
PMC

PMX

PMF/PMCC/PMX FUSE HOLDERS ASSEMBLY

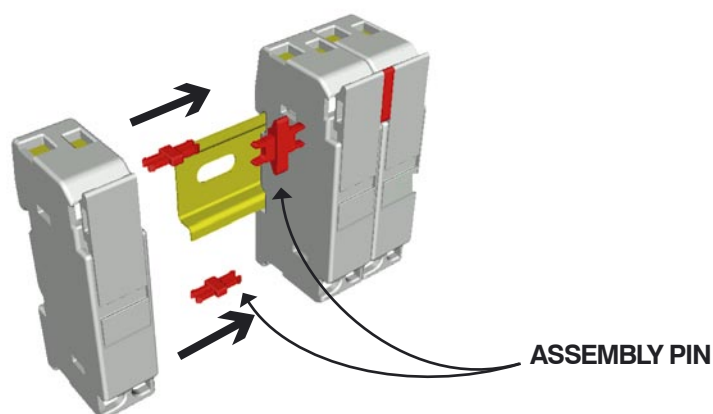
PMF(8x31 | 10x38 | 14x51), PMCC & PMX FUSE HOLDERS MULTI-POLE ASSEMBLY

FUSE HOLDERS AND BASES



PMC FUSE HOLDERS ASSEMBLY

PMC FUSE HOLDERS MULTI-POLE ASSEMBLY



For multipole assemblies of fuse holders are necessary several accessories.

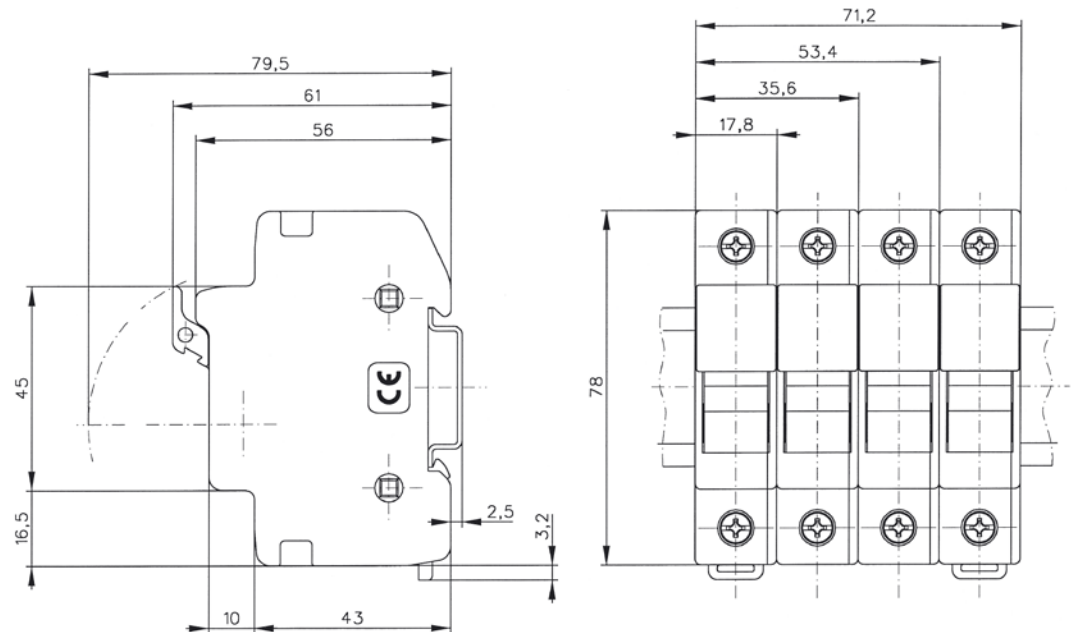
Examples:

- A bipolar PMF or PMC fuse holder: 2 assembly pins and 1 handle tie.
- A three-pole PMF or PMC fuse holder: 4 assembly pins and 2 handle tie.

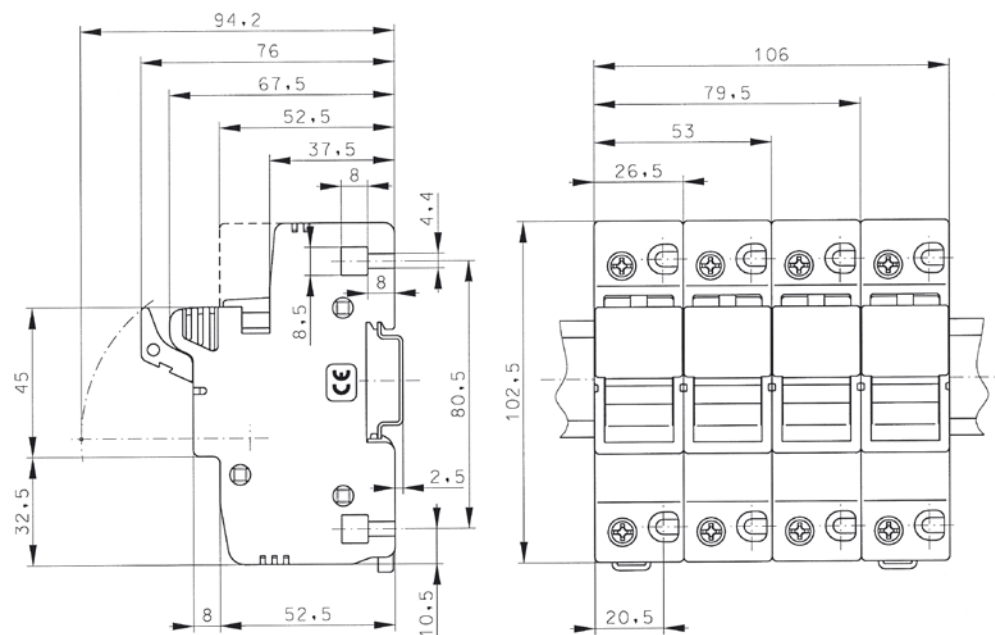
STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2
IEC 60269-2-1
EN 60269-1

DIMENSIONS - PMF(8x31 | 10x38) & PMCC FUSE HOLDERS



DIMENSIONS - PMF 14x51 FUSE HOLDERS



STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

FUSE HOLDERS

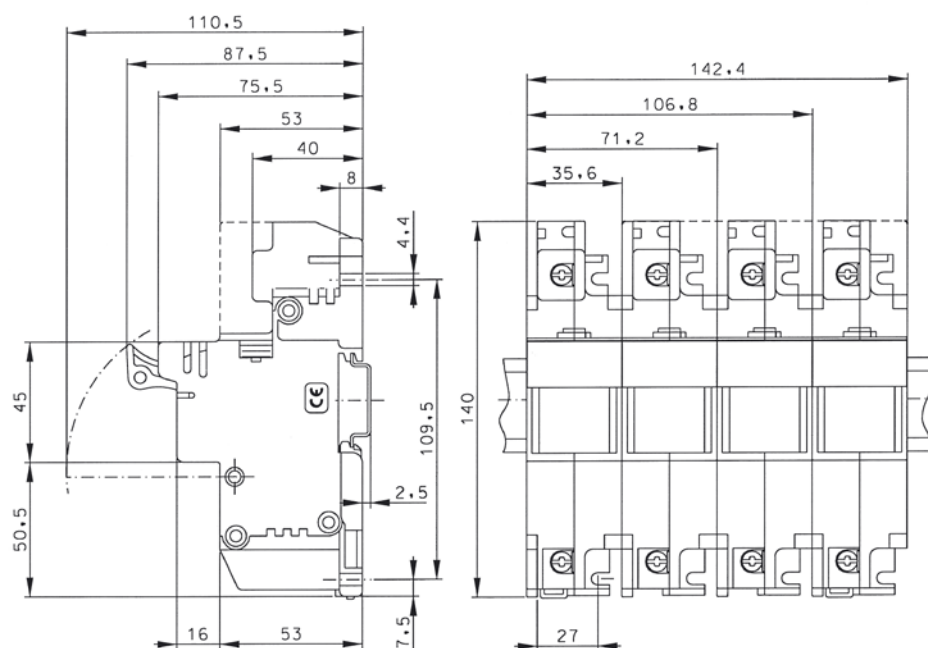
INDUSTRIAL MODULAR FUSE HOLDERS

DIMENSIONS - PMF/PMC FUSE HOLDERS

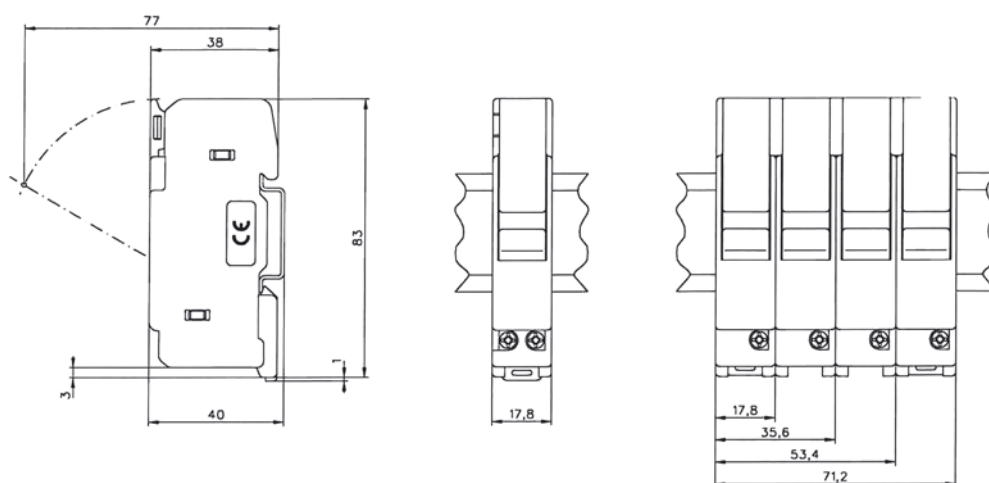
PMF

PMC

DIMENSIONS - PMF 22x58 FUSE HOLDERS



DIMENSIONS - PMC FUSE HOLDERS



STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

FUSE HOLDERS

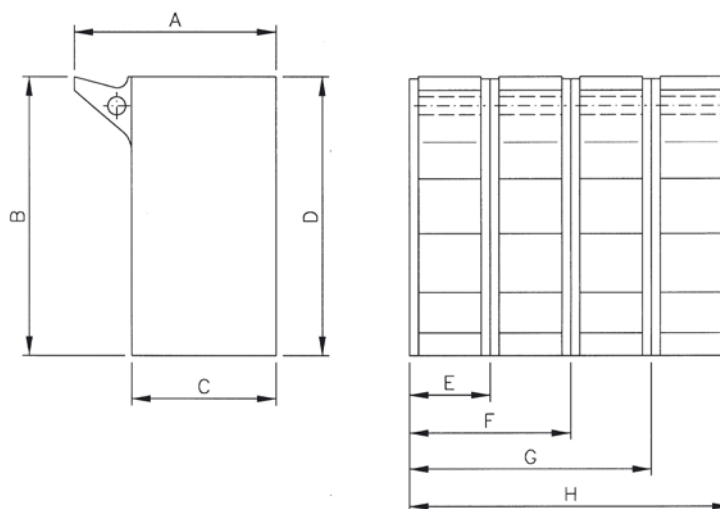
INDUSTRIAL MODULAR FUSE HOLDERS

DIMENSIONS - SC/PMX FUSE HOLDERS

SC

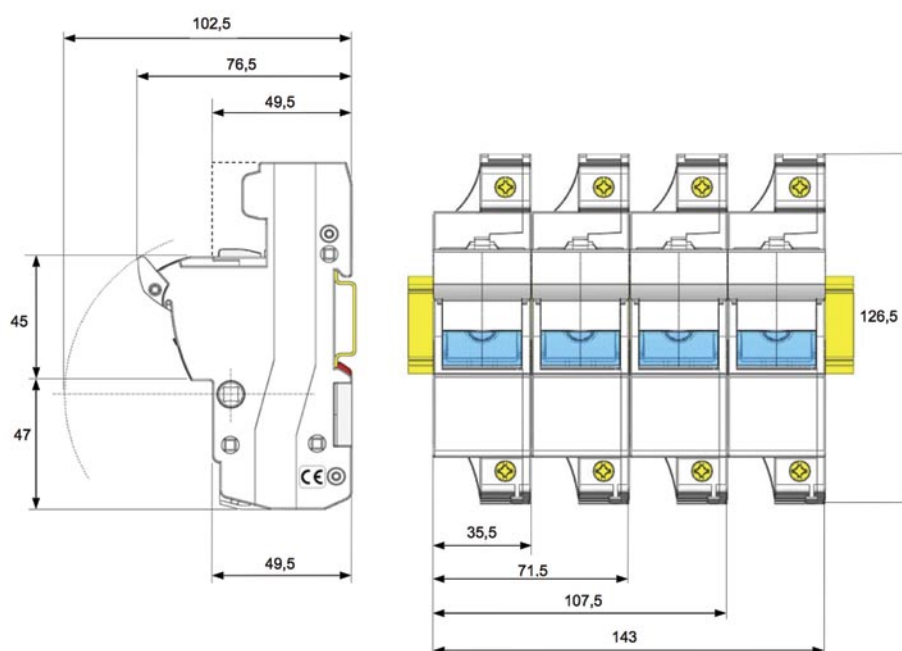
PMX

DIMENSIONS - SC FUSE HOLDERS



SIZE	A	B	C	D	E	F	G	H	I	ØJ	K
8,5x31	45	61	32	61	18	36	54	72	33,5	4,5	—
10x38	50	78	34	75	21	42	63	84	40,5	4,5	—
14x51	58	98	42	95	30	60	90	120	52	5	12
22x58	71	108	56	108	36	72	108	144	59	5,5	18

DIMENSIONS - PMX 22x58 FUSE HOLDER



STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

FUSE HOLDERS

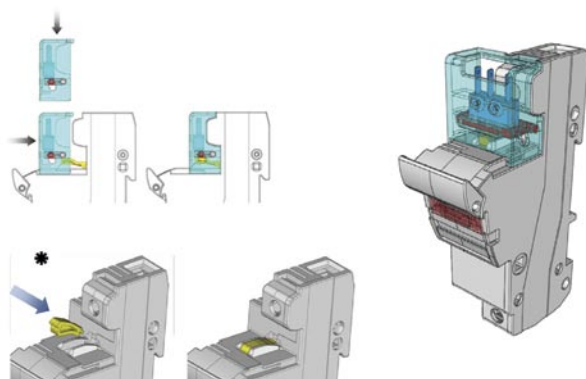
INDUSTRIAL MODULAR FUSE HOLDERS

PMX FUSE HOLDERS
MICROSWITCH MOUNTING - IDENTIFICATION BY LABEL
LOCKING MEANS A PADLOCK



PMX

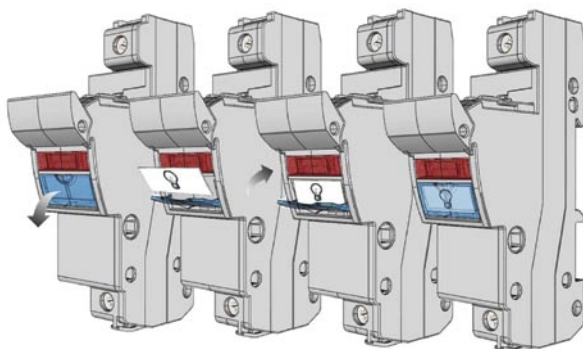
MICROSWITCH MOUNTING - PMX FUSE HOLDERS



Put on the microswitch on the guides, and push in horizontal movement to the final position.

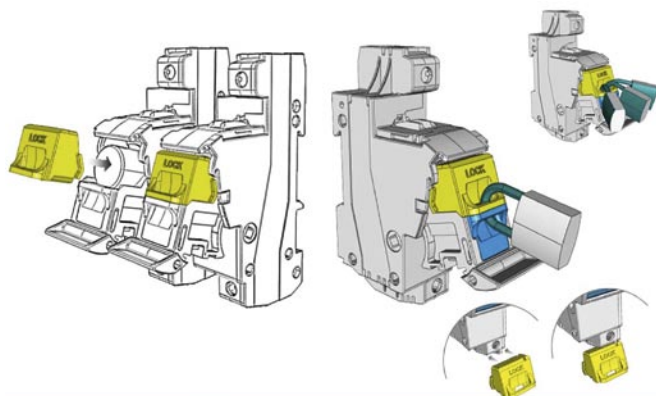
* For ONLY FUSION accessory, first mount the lifter in his place.

IDENTIFICATION BY LABEL - PMX FUSE HOLDERS



Open the label-holder part when the fuse holder is totally closed or totally open, put on the label and close.

LOCKING MEANS A PADLOCK - PMX FUSE HOLDERS



To avoid the operation and connection when the fuse holder is open, put on the accessory "Padlock support" sliding it for the guides, and covering the fuse link zone. (Is possible the use with or without fuse link) Introduce the fuse link through the symmetrical holes and close it.

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 IEC 60947-3
IEC 60269-2-1 EN 60947-3
EN 60269-1

FUSE BASES

NH FUSE BASES

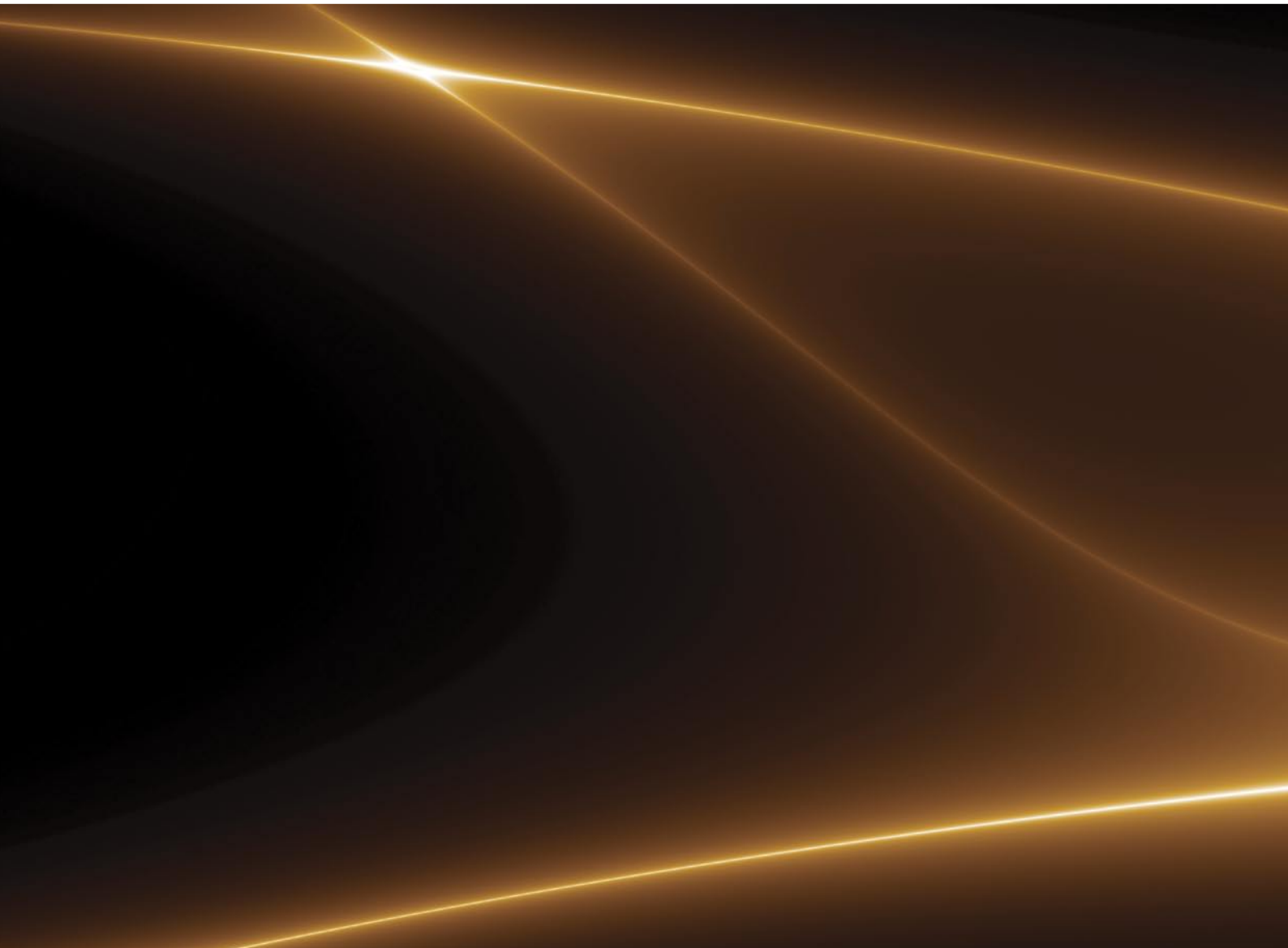
NH FUSE BASES

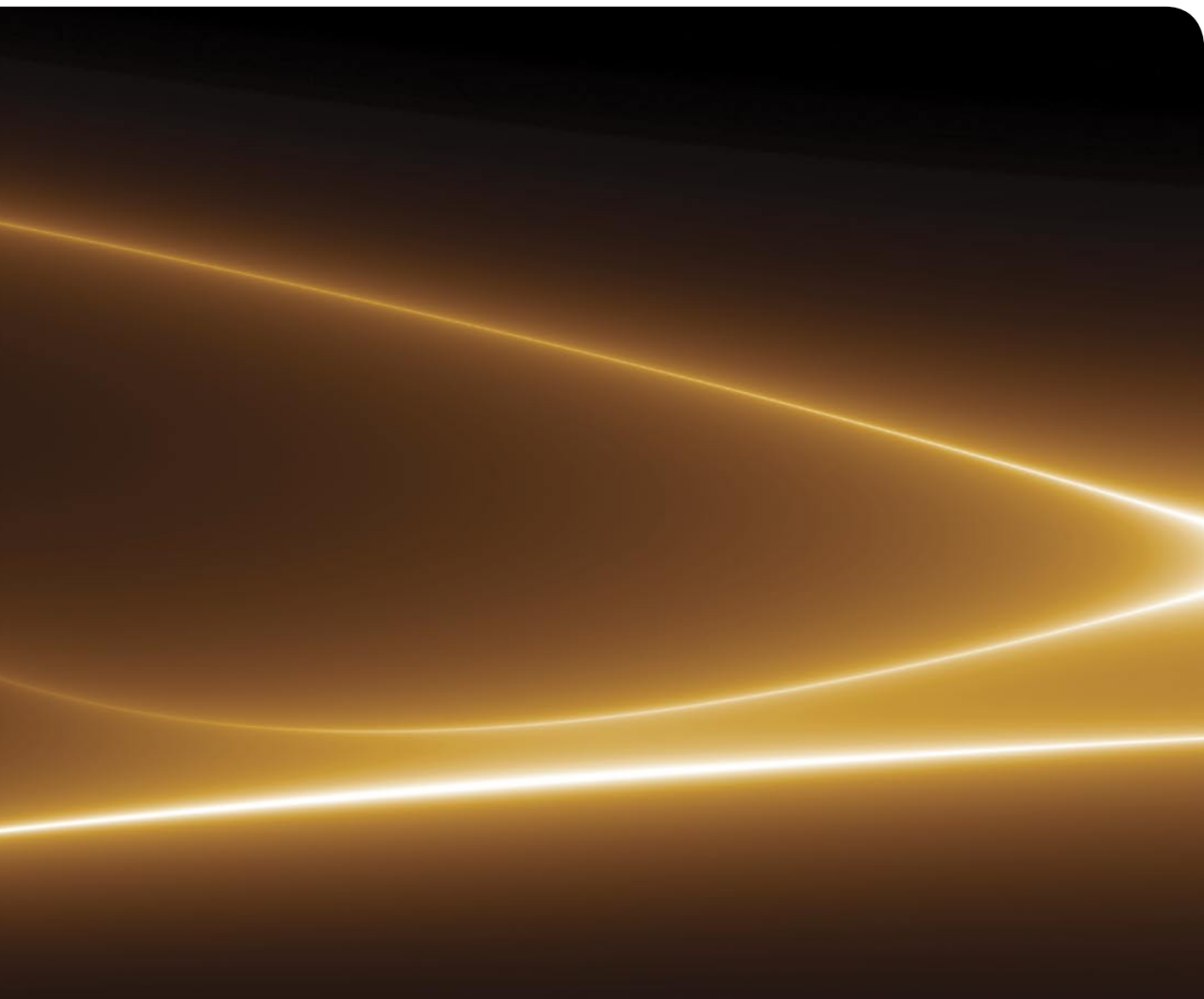
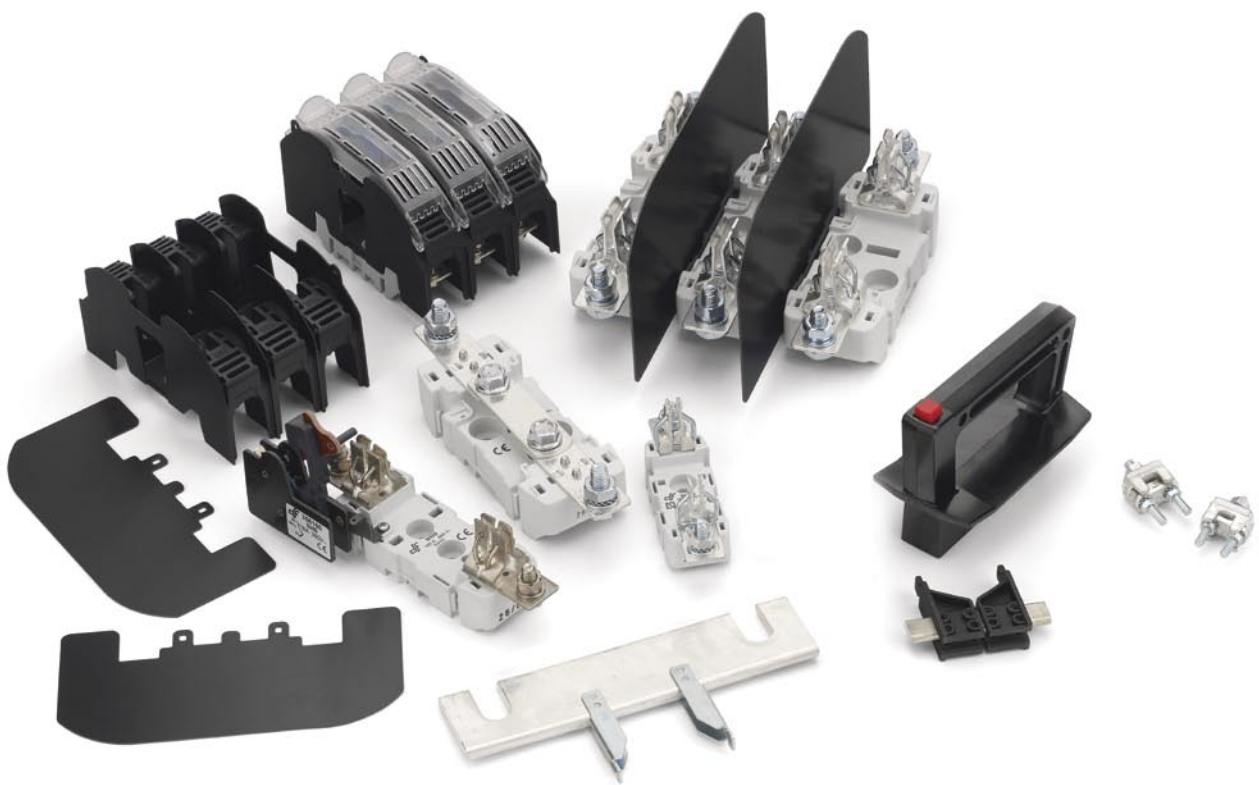
104-111

ST NH FUSE BASES 690V	104-105
ST NH FUSE BASES 690V WITH MICROSWITCH	105
ST NH FUSE BASES ACCESSORIES	106
CR NH FUSE BASES 690V	107
ACCESSORIES	108
NH SECTIONABLE NEUTRAL BASES	109
BS FUSE SWITCH DISCONNECTORS	110-111

TECHNICAL DATA

112-117

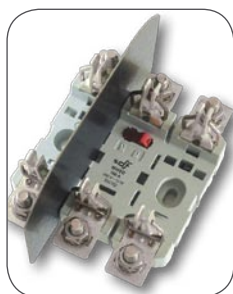




Fuse bases for NH fuse links. For mounting on DIN/EN rail or with screw fixing. Single-phase or three-pole type. Connection by screws, fixed nut or clamps. Wide range of accessories (contact covers, fuse link covers, partition walls) that enables IP20 protection index. Multi-pole units can be made with connection accessories. NH ST fuse bases are made with self-extinguishable materials and have silver plated copper contacts. There are two contact styles, one of them with double spring in order to obtain an optimum operation. Manufactured according IEC, EN, VDE and DIN standards and have AENOR approval.

ST NH FUSE BASES 690V

SIZE	DESCRIPTION	REFERENCE	U	PACKING
			(V)	
NH00 160A	SINGLE POLE SCREW FIXING			
	SCREW CONNECTION	354100 	690	3
	CLAMP CONNECTION	354105	690	3
	CLAMP-SCREW CONNECTION	354110	690	3
	FIXED SCREW CONNECTION	354115	690	3
	SINGLE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION	352100 	690	3
	CLAMP CONNECTION	352105	690	3
	CLAMP-SCREW CONNECTION	352110	690	3
	FIXED SCREW CONNECTION	352115	690	3
	THREE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION	353102	690	1
	CLAMP CONNECTION	353105	690	1
	CLAMP-SCREW CONNECTION	353110	690	1
	FIXED NUT CONNECTION	353115	690	1
	THREE POLE RAIL+SCREW FIXING WITH CONTACTS			
	SCREW CONNECTION	335120	690	1
	CLAMP CONNECTION	335125	690	1
	CLAMP-SCREW CONNECTION	335130	690	1
	FIXED NUT CONNECTION	335135	690	1
	THREE POLE RAIL+SCREW FIXING IP20 PROTECTION			
	SCREW CONNECTION	334717	690	1
	CLAMP CONNECTION	334720	690	1
	CLAMP-SCREW CONNECTION	334725	690	1
	CONEXION TUERCA FIJA	334730	690	1
NH0 160A	SINGLE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	354160 	690	3
	SCREW CONNECTION - SQUARE CONTACT	321160	690	3
	CLAMP CONNECTION - SQUARE CONTACT	360010	690	3
	SINGLE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	352160 	690	3
	SCREW CONNECTION - SQUARE CONTACT	321102	690	3
	THREE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	355160	690	1
	SCREW CONNECTION - SQUARE CONTACT	324160	690	1
	CLAMP CONNECTION - SQUARE CONTACT	360011	690	1
	THREE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	353160	690	1
	SCREW CONNECTION - SQUARE CONTACT	321104	690	1



353102



334717



352160



355160

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

ACCESSORIES ASSEMBLY SYSTEM

112

DIMENSIONS

113-114

TECHNICAL DATA

117

FUSE BASES

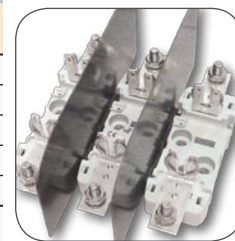
NH FUSE BASES

690V ST
690V ST WITH MICROSWITCH



ST NH FUSE BASES 690V

SIZE	DESCRIPTION	REFERENCE	U	PACKING
			(V)	
NH1 250A	SINGLE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	354250	690	3
	SCREW CONNECTION - SQUARE CONTACT	354255	690	3
	SINGLE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	352250	690	3
	THREE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	355250	690	1
	SCREW CONNECTION - SQUARE CONTACT	355255	690	1
	THREE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	353250	690	1
NH2 400A	SINGLE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	354400	690	3
	FIXED NUT CONNECTION - CLIP CONTACT	354251	690	3
	SCREW CONNECTION - SQUARE CONTACT	354405	690	3
	SINGLE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	352400	690	3
	THREE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	355400	690	1
	SCREW CONNECTION - SQUARE CONTACT	355405	690	1
	THREE POLE FIJACION RAIL DIN			
	SCREW CONNECTION - CLIP CONTACT	353400	690	1
NH3 630A	SINGLE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	354630	690	3
	SINGLE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	352630	690	3
	THREE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	355630	690	1
	THREE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	353630	690	1
NH4	SINGLE POLE SCREW FIXING 1000A			
	SCREW CONNECTION - CLIP CONTACT	354124	690	1
	SINGLE POLE SCREW FIXING 1250 A			
	SCREW CONNECTION - CLIP CONTACT	354125	690	1
	SINGLE POLE SCREW FIXING 2500A			
	ST NH4 FUSE BASE 2500A GROUP	354127	690	1



355255



355400



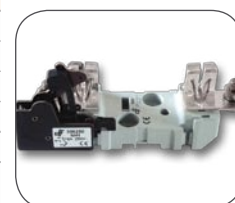
352630



354125

ST NH FUSE BASES 690V WITH MICROSWITCH

SIZE	DESCRIPTION	REFERENCE	U	PACKING
			(V)	
NH0 160A NH1 250A NH2 400A NH3 630A	SINGLE POLE RAIL+SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	356160	690	1
	SCREW CONNECTION - CLIP CONTACT	356250	690	1
	SCREW CONNECTION - CLIP CONTACT	356400	690	1
	SCREW CONNECTION - CLIP CONTACT	356630	690	1
NH4 1000A NH4 1250A	SINGLE POLE SCREW FIXING			
	SCREW CONNECTION - CLIP CONTACT	356100	690	1
	SCREW CONNECTION - CLIP CONTACT	356125	690	1



356250

STANDARDS

IEC 60269-1
IEC 60269-2
IEC 60269-2-1
EN 60269-1

EN 60269-2
VDE 0636
DIN 43620

ACCESSORIES ASSEMBLY SYSTEM

112

DIMENSIONS

114-115

TECHNICAL DATA

117

105

FUSE BASES

NH FUSE BASES

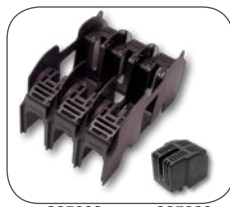
ST NH FUSE BASES ACCESSORIES



343125



325100



325009

325000



325010



325030



357250



357000

SIZE	In	REFERENCE	DESCRIPTION	PACKING
	(A)			

PARTITION WALLS

NH00	160	326100	SNAP-ON FIXING	2
NH0	160	326160	SNAP-ON FIXING	2
NH1 NH2	250/400	326250	SNAP-ON FIXING	2
NH3	630	326630	SNAP-ON FIXING	2
NH4	1250	343125	SQUARE FIXING	2

SEPARATORS

NH00	160	325100		2
NH0	160	325160		2
NH1 NH2	250/400	325250		2
NH3	630	325630		2

TERMINAL COVERS

NH00 SINGLE POLE	160	325000		6
NH00 THREE POLE INTEGRAL	160	325009	PARTITION WALLS INCORPORATED	1
NH0	160	325001		6
NH1	250	325002		6
NH2	400	325003		6
NH3	630	325007		6

FUSE LINKS COVERS

NH00	160	325010		3
NH0	160	325015		3
NH1 NH2	250/400	325020		3
NH3	630	325025		3

IP20 PROTECTION KITS

NH00 SINGLE POLE		325030		1
NH00 THREE POLE		325032		1
NH0 THREE POLE		325036		1
NH1 THREE POLE		325041		1
NH2 THREE POLE		325046		1
NH3 THREE POLE		325051		1

MICROSWITCHES FOR NH FUSE BASES

NH0	160	357160	16A-250V PRESENCE / FUSION	1
NH1	250	357250	16A-250V PRESENCE / FUSION	1
NH2	400	357400	16A-250V PRESENCE / FUSION	1
NH3	630	357630	16A-250V PRESENCE / FUSION	1

MICROSWITCHES FOR NH FUSE LINKS

CLASS 1		357000	ONLY DUAL INDICATOR FUSES (NH000/00/0/C1/1/2/3)	1/100
CLASS 2		357001	ONLY DUAL INDICATOR FUSES (NHC2/NHC3)	1/100

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

ACCESSORIES ASSEMBLY SYSTEM

NH FUSE BASES

690V CR
PARTITION WALLS FOR CR FUSE BASES



Fuse bases for NH fuse links with striker. For screw fixing. Single-phase or three-pole type. Connection by screws. NH CR fuse bases are made with ceramics and have silver plated copper contacts. There are two contact styles, one of them with double spring in order to obtain an optimum operation. Manufactured according IEC, EN, VDE and DIN standards.

CR NH FUSE BASES 690V

SIZE	DESCRIPTION	REFERENCE	U	PACKING
			(M)	
NH00	SINGLE POLE			
	SCREW CONNECTION - CLIP CONTACT	350100	690	3
	THREE POLE			
	SCREW CONNECTION - CLIP CONTACT	351100	690	1
NH0	SINGLE POLE			
	SCREW CONNECTION - CLIP CONTACT	350160	690	3
	SCREW CONNECTION - SQUARE CONTACT	320160	690	3
	THREE POLE			
	SCREW CONNECTION - CLIP CONTACT	351160	690	1
	SCREW CONNECTION - SQUARE CONTACT	323160	690	1
NH1	SINGLE POLE			
	SCREW CONNECTION - CLIP CONTACT	350250	690	3
	SCREW CONNECTION - SQUARE CONTACT	320250	690	3
	THREE POLE			
	SCREW CONNECTION - CLIP CONTACT	351250	690	1
	SCREW CONNECTION - SQUARE CONTACT	323250	690	1
NH2	SINGLE POLE			
	SCREW CONNECTION - CLIP CONTACT	350400	690	3
	SCREW CONNECTION - SQUARE CONTACT	320400	690	3
	THREE POLE			
	SCREW CONNECTION - CLIP CONTACT	351400	690	1
	SCREW CONNECTION - SQUARE CONTACT	323400	690	1
NH3	SINGLE POLE			
	SCREW CONNECTION - CLIP CONTACT	350630	690	3
	THREE POLE			
	SCREW CONNECTION - CLIP CONTACT	351630	690	1



350100



320160



351400

PARTITION WALLS FOR CR FUSES BASES

SIZE	l _n	REFERENCE	DESCRIPTION	PACKING
(A)				
NH00	160	326100	SNAP-ON FIXING	2
NH0	160	326102	SNAP-ON FIXING	2
NH1 NH2	250/400	326250	SNAP-ON FIXING	2
NH3	630	326630	SNAP-ON FIXING	2
NH00	160	342100	SCREW FIXING	2
NH0	160	342160	SCREW FIXING	2
NH1 NH2	250/400	342250	SCREW FIXING	2
NH3	630	342630	SCREW FIXING	2



326100



342100

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

DIMENSIONS

116

TECHNICAL DATA

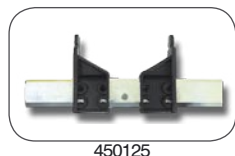
117

107

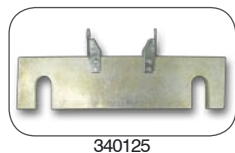
FUSE BASES

NH FUSE BASES

ACCESSORIES



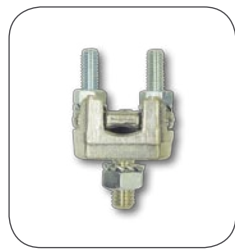
450125



340125



340001



343100



344100

NEUTRAL LINKS

SIZE	I _n (A)	REFERENCE	PACKING
NH00	160	341100	3
NH0	160	341160	3
NH1	250	341250	3
NH2	400	341400	3
NH3	630	341630	3
NH4	1250	340125	1

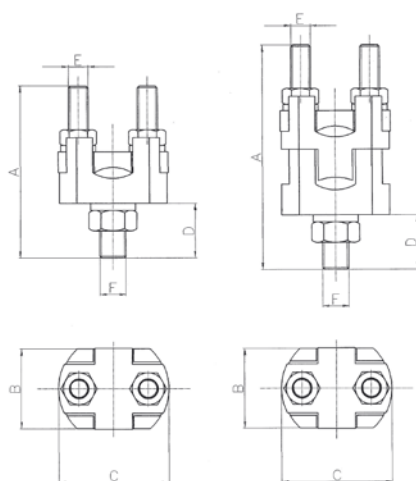
REPLACEMENT HANDLE

SIZE	REFERENCE	PACKING
00 0 1 2 3 4	340001	5

TERMINALS

SIZE	CROSS SECTION (mm ²)	REFERENCE	DESCRIPTION	PACKING
00	50/6	343100	1 CABLE	3
00 0	95/10	343160	1 CABLE	3
1	150/16	343400	1 CABLE	3
2 3	240/50	343630	1 CABLE	3
00	50/6	344100	2 CABLES	3
00 0	95/10	344160	2 CABLES	3
1	150/25-16	344400	2 CABLES	3
2 3	240/95-50	344630	2 CABLES	3

DIMENSIONS - TERMINALS



REFERENCE	A	B	C	D	E
343100	34	17	25	10	6
343160	51	24	33	16	8
343400	58	25	40	17	10
343630	68	36	52	21	12
344100	44	17	25	10	6
344160	71	24	33	16	8
344400	83	25	40	17	10
344630	96	36	52	21	12

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

FUSE BASES

NH FUSE BASES

NH SECTIONABLE NEUTRAL BASES



Neutral bases for mounting on DIN/EN rail or with screw fixing. Connection by screws or clamps. NH00 and NH0 can be mounted in NH ST fuse bases with connection accessories. Made with self-extinguishable materials and have silver plated copper contacts.

NH SECTIONABLE NEUTRAL BASES

CONNECTION	SIZE	I _n (A)	REFERENCE	U (V)	POLES	PACKING
SCREW/SCREW	NH00	160	334103	690	1P	3
	NH0	250	334160	690	1P	3
	NH1/NH2/NH3	630	334251	690	1P	3

CLAMP/SCREW	NH00	160	334101	690	1P	3
	NH0	250	334161	690	1P	3

CLAMP/CLAMP	NH00	160	334102	690	1P	3
	NH0	250	334162	690	1P	3



334103



334101



334102

STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

DIMENSIONS

115

109

Three-phase fuse switch disconnectors for NH fuse-links.

Available from size 000 to size 3 for board fixing and a model size 00 for mounting on 60 mm busbar system.

They provide IP20 protection against contacts and are manufactured in self-extinguishable materials.

NH TRHREE-POLE 690V AC FUSE SWITCH DISCONNECTORS

SIZE	DESCRIPTION	REFERENCE	U (V)	PACKING
NH000 100A	FUSE SWITCH DISCONNECTOR DIRECT CONNECTION	335005	690	1
NH00 160A	FUSE SWITCH DISCONNECTOR M8 SCREW CONNECTION	335025	690	1
	FUSE SWITCH DISCONNECTOR Cu4-70mm ² CLAMP CONNECTION	335026	690	1
NH00 160A	FUSE SWITCH DISCONNECTOR 60mm BUSBAR CONNECTION (Clamp or Screw for output connection)	335040	690	1
NH1 250A	FUSE SWITCH DISCONNECTOR M10 SCREW CONNECTION	335095	690	1
NH2 400A	FUSE SWITCH DISCONNECTOR M10 SCREW CONNECTION	335155	690	1
NH3 630A	FUSE SWITCH DISCONNECTOR M12 SCREW CONNECTION	335195	690	1



335005



335026



335040



335095

FUSE BASES

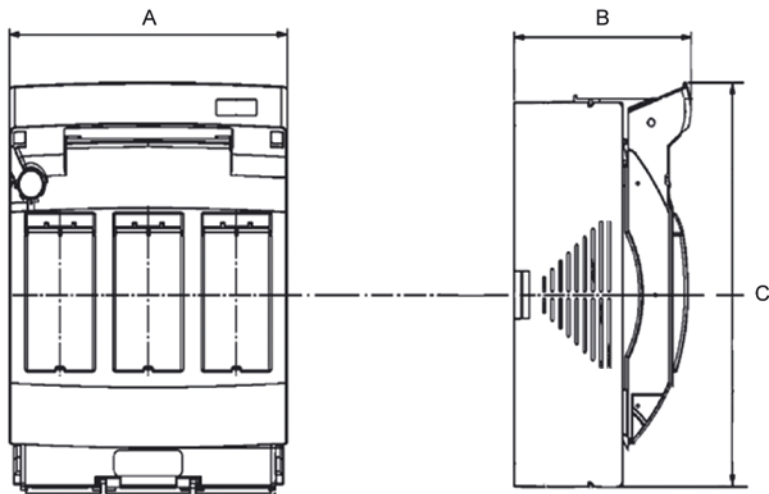
NH FUSE BASES

DIMENSIONS
TECHNICAL DATA



BS

DIMENSIONS - BS FUSE SWITCH DISCONNECTORS



SIZE	A	B	C
000	89	74	146
00	108	84	184
00 (fij. BUSBARS)	108	99	184*
1	185	111	246
2	205	130	260
3	256	149	299

(*) 202 mm WITH SUPERIOR TERMINAL COVERS

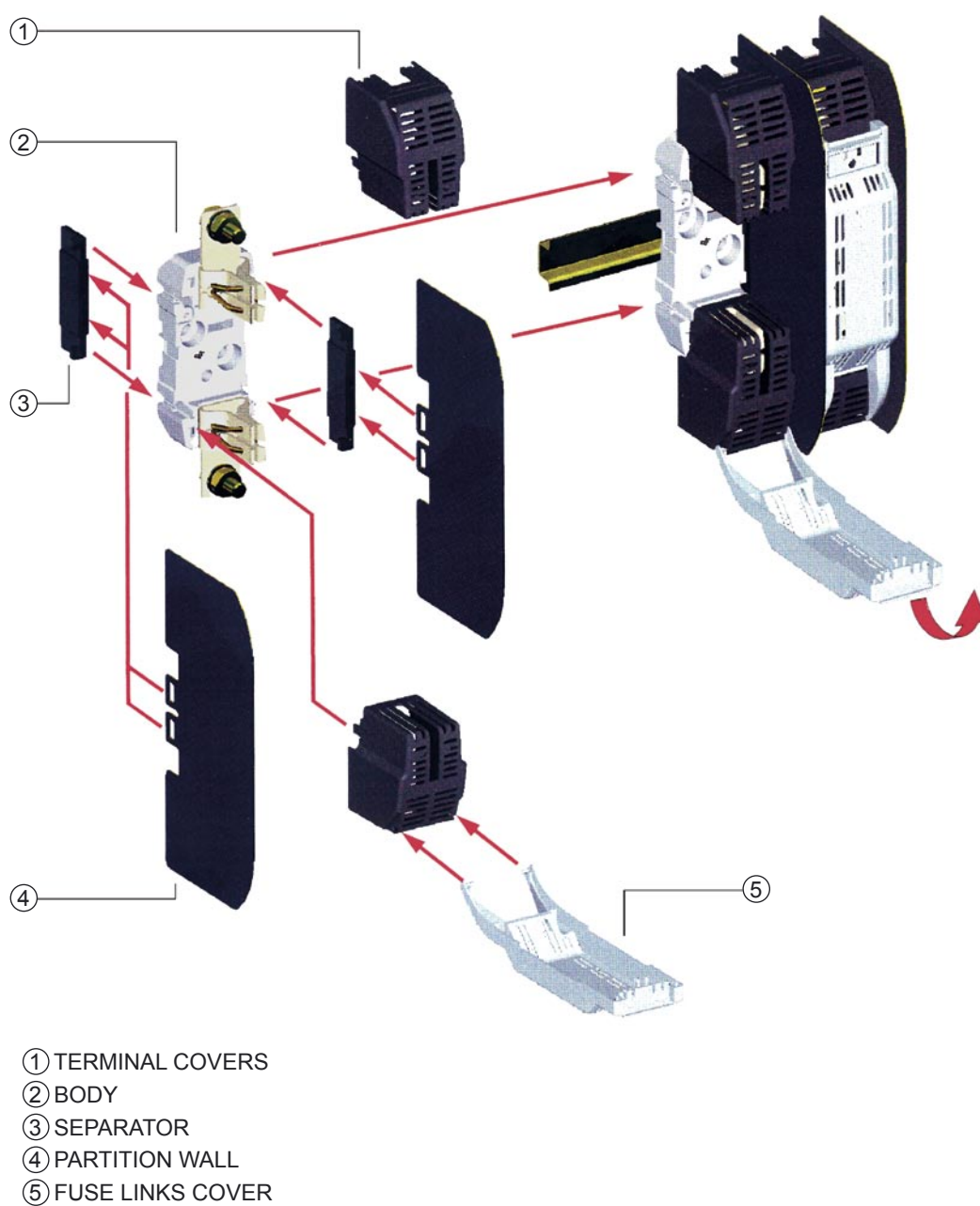
TECHNICAL DATA - BS FUSE SWITCH DISCONNECTORS

Size	000	00	1	2	3
Rated current (I _{th})	100 A	160 A	250 A	400 A	630 A
Rated operational voltage (U _e)	690 V	690 V	690 V	690 V	690 V
Rated frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Maximum power dissipation of fuse link (P _n)	7,5 W	12 W	23 W	34 W	48 W
Rated insulation voltage (U _i)	690 V	1000 V	1000 V	1000 V	1000 V
Rated impulse withstand voltage (U _{imp})	6 kV	8 kV	12 kV	12 kV	12 kV
Pollution degree	3	3	3	3	3
Protection degree	IP20	IP20	IP20	IP20	IP20
Utilization categories	AC21B 400V 100A AC21B 690V 100A DC21B 440V 100A	AC23B 400V 160A AC22B 500V 160A AC21B 690V 125A DC22B 440V 160A	AC23B 400V 250A AC22B 500V 250A AC21B 690V 200A DC22B 220V 250A	AC23B 400V 400A AC22B 500V 400A AC21B 690V 315A DC21B 440V 400A	AC23B 400V 630A AC22B 500V 630A AC21B 690V 500A
Connection	DIRECT 1-50 mm ²	M8 SCREWS 4-70 mm ² CLAMPS 60 mm BUSBAR + 3 M8 Screws or 3 4-70 mm ² Clamps	M10 SCREWS	M10 SCREWS	M12 SCREWS
Short-circuit resistance with fuse-links	> 80 kA	> 80 kA 500V > 50 kA 690V	> 80 kA 500V > 50 kA 690V	> 80 kA	> 80 kA 500V > 50 kA 690V

STANDARDS
IEC 60947
EN 60947

FUSE HOLDERS AND BASES

ST NH FUSE BASES ACCESSORIES ASSEMBLY SYSTEM



STANDARDS

IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

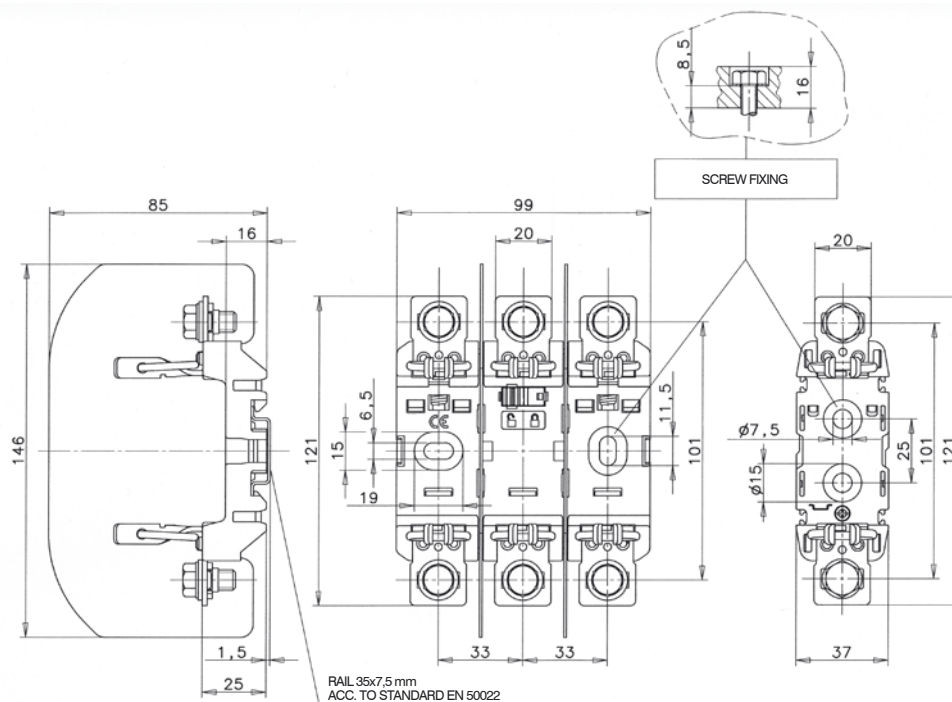
FUSE BASES

NH FUSE BASES

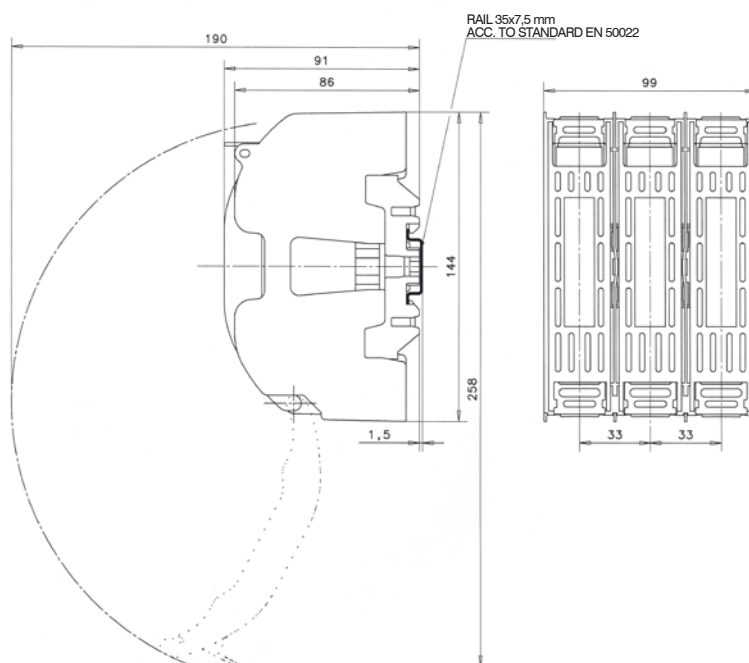
DIMENSIONS



DIMENSIONS - ST SINGLE POLE / THREE POLE NH00 FUSE BASE



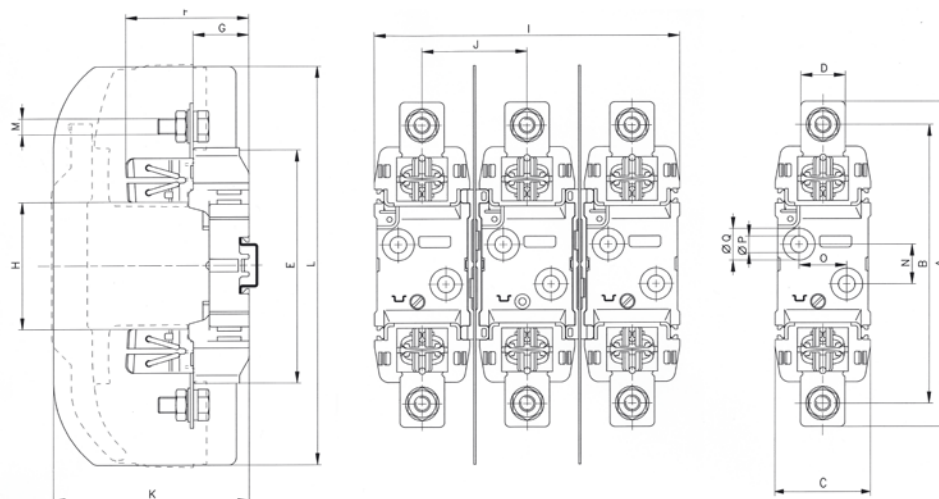
DIMENSIONS - ST THREE POLE IP20 NH00 FUSE BASE



STANDARDS

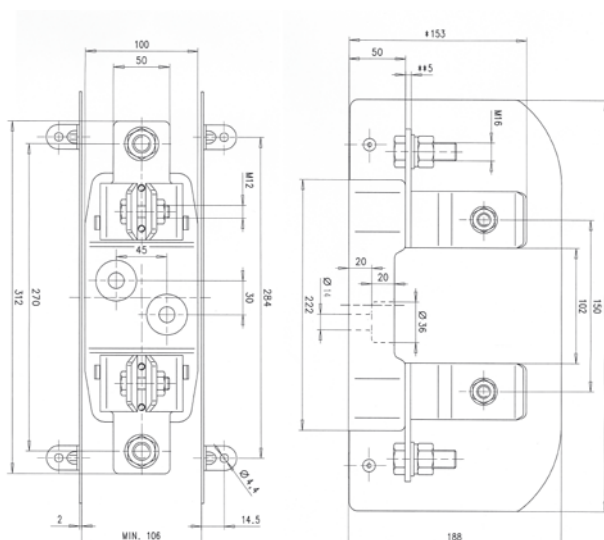
IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

DIMENSIONS - NH0 | NH1 | NH2 | NH3 ST SINGLE POLE / THREE POLE FUSE BASE



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
NH0	170	150	47	24	122	63	29	74	144	48,5	91,5	185	M8	25	—	7,5	15
NH1	200	175	60	28	148	77,5	35	80	192	66	123	250	M10	25	30	10,5	20,5
NH2	225	200	60	32	148	88	35	80	192	66	123	250	M12	25	30	10,5	20,5
NH3	240	210	60	38	148	97	35	80	224	82	143	270	M12	25	30	10,5	20,5

DIMENSIONS - ST NH4 FUSE BASE



Dimensions version 1600 A: (*) 158 mm (**) 10 mm

STANDARDS

IEC 60269-1 EN 60269-2
 IEC 60269-2 VDE 0636
 IEC 60269-2-1 DIN 43620
 EN 60269-1

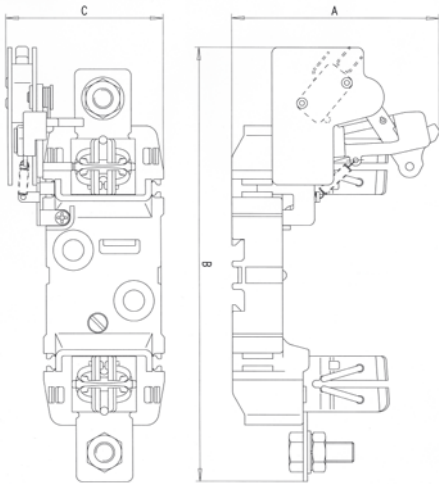
FUSE BASES

NH FUSE BASES

DIMENSIONS

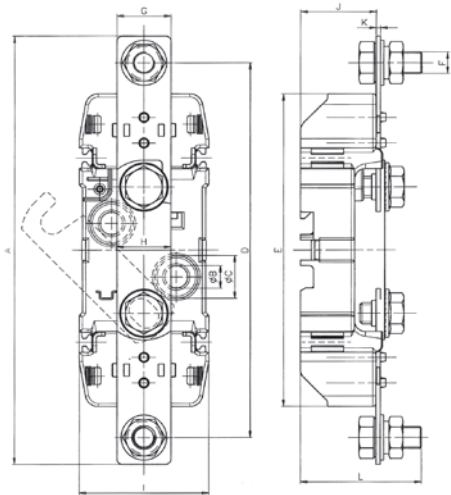


DIMENSIONS - ST NH0 | NH1 | NH2 | NH3 | NH4 FUSE BASE WITH MICROSWITCH



SIZE	A	B	C
NH0	90	193	65,5
NH1	98	215	76
NH2	102	227	76
NH3	102	235	76
NH4	140	284	113

DIMENSIONS - NH00 | NH0 | NH1 | NH2 NH3 SECTIONABLE NEUTRAL FUSE BASE

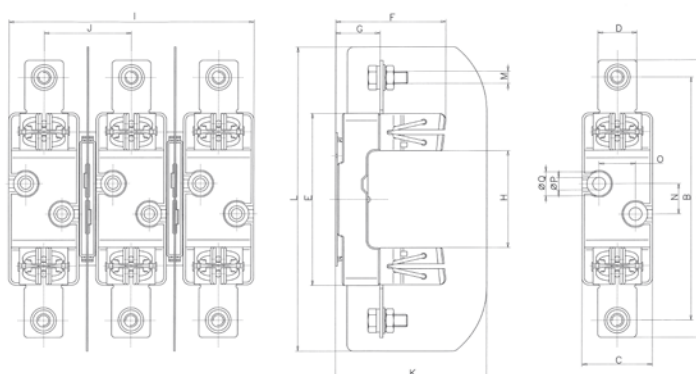


SIZE	A	B	C	D	E	F	G	H	I	J	K	L
NH00	120,5	7,5	15	100	86	M8	20	0	37	23	2	43
NH0	170	7,5	15	150	122	M8	20	0	47	29	2	49
NH1/NH2/NH3	200	10,5	20	175	146	M10	25	30	60	35	2	60

STANDARDS
IEC 60269-1 EN 60269-2
IEC 60269-2 VDE 0636
IEC 60269-2-1 DIN 43620
EN 60269-1

DIMENSIONS - CR NH00 | NH0 | NH1 | NH2 NH3 SINGLE POLE / THREE POLE FUSE BASE

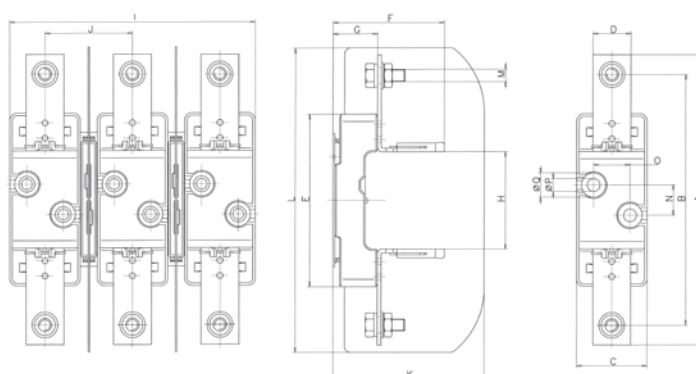
CLIP CONTACT



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
NH00	120,5	100	30	20	86	63,5	27	56,5	100	35	90	146	M8	25	–	7,5	15
NH0	170	150	30	24	130	71	37	74	127	48,5	98	185	M8	25	–	7,5	15
NH1	200	175	58	28	142	79,5	37	80	202	72	127	250	M10	25	30	10,5	20,5
NH2	225	200	58	32	142	91	37	80	202	72	127	250	M12	25	30	10,5	20,5
NH3	240	210	58	38	142	99	37	80	222	82	147	270	M12	25	30	10,5	20,5

DIMENSIONS - CR NH00 | NH0 | NH1 | NH2 NH3 SINGLE POLE / THREE POLE FUSE BASE

SQUARE CONTACT



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
NH00	119,5	100	30	20	86	56,5	27	56,5	100	35	90	146	M8	25	–	7,5	15
NH0	168	150	30	20	130	75	37	74	127	48,5	98	185	M8	25	–	7,5	15
NH1	201	175	58	27	142	80	37	80	202	72	127	250	M10	25	30	10,5	20,5
NH2	232	200	58	30	142	80	37	80	202	72	127	250	M12	25	30	10,5	20,5

STANDARDS

IEC 60269-1 EN 60269-2
 IEC 60269-2 VDE 0636
 IEC 60269-2-1 DIN 43620
 EN 60269-1

FUSE BASES

NH FUSE BASES

TECHNICAL DATA



ST

CR

NH FUSE BASES												
TECHNICAL DATA		ST FAMILY					CR FAMILY					
		NH00	NH0	NH1	NH2	NH3	NH4	NH00	NH0	NH1	NH2	NH3
BODY		POLYAMIDE +25% F.V. UL94-V0					UP THERMOSETTING	ESTEATITE KER-221				
CONTACTS		SILVER PLATING COVER						SILVER PLATING COVER				
SCREW, NUT AND WASHERS		STEEL QUALITY 8,8						STEEL QUALITY 8,8				
DERATING TEMPERATURE	20 °C	1	1	1	1	1	1	1	1	1	1	1
	30 °C	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95
	40 °C	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9
	50 °C	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
MAX. POWER DISIPATION		12 W	25 W	32 W	45 W	60 W	90 W	12 W	25 W	32 W	45 W	60 W
DEGREE OF PROTECTION		IP00/IP20	IP00/IP20	IP00/IP20	IP00/IP20	IP00/IP20	IP00	IP00	IP00	IP00	IP00	IP00
CONNECTING	SCREW	M8	M8	M10	M12	M12	M16	M8	M8	M10	M12	M12
	CLAMP	2 x M6						2 x M6				
MAX. TIGHTENING TORQUE	SCREW	10 Nm	10 Nm	32 Nm	32 Nm	32 Nm	56 Nm	10 Nm	10 Nm	32 Nm	32 Nm	32 Nm
	CLAMP	4 Nm										
FIXING	RAIL DIN	•	•	•	•	•	–	–	–	–	–	–
	SCREW	•	•	•	•	•	•	•	•	•	•	•
WITH MICROSWITCH 16A 250V	PRESENCE-FUSION	–	•	•	•	•	•	–	–	–	–	–
FUNCTION TEMPERATURE		-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C	-20 - 70 °C
STORAGE TEMPERATURE		-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C	-40 - 80 °C

FUSE HOLDERS

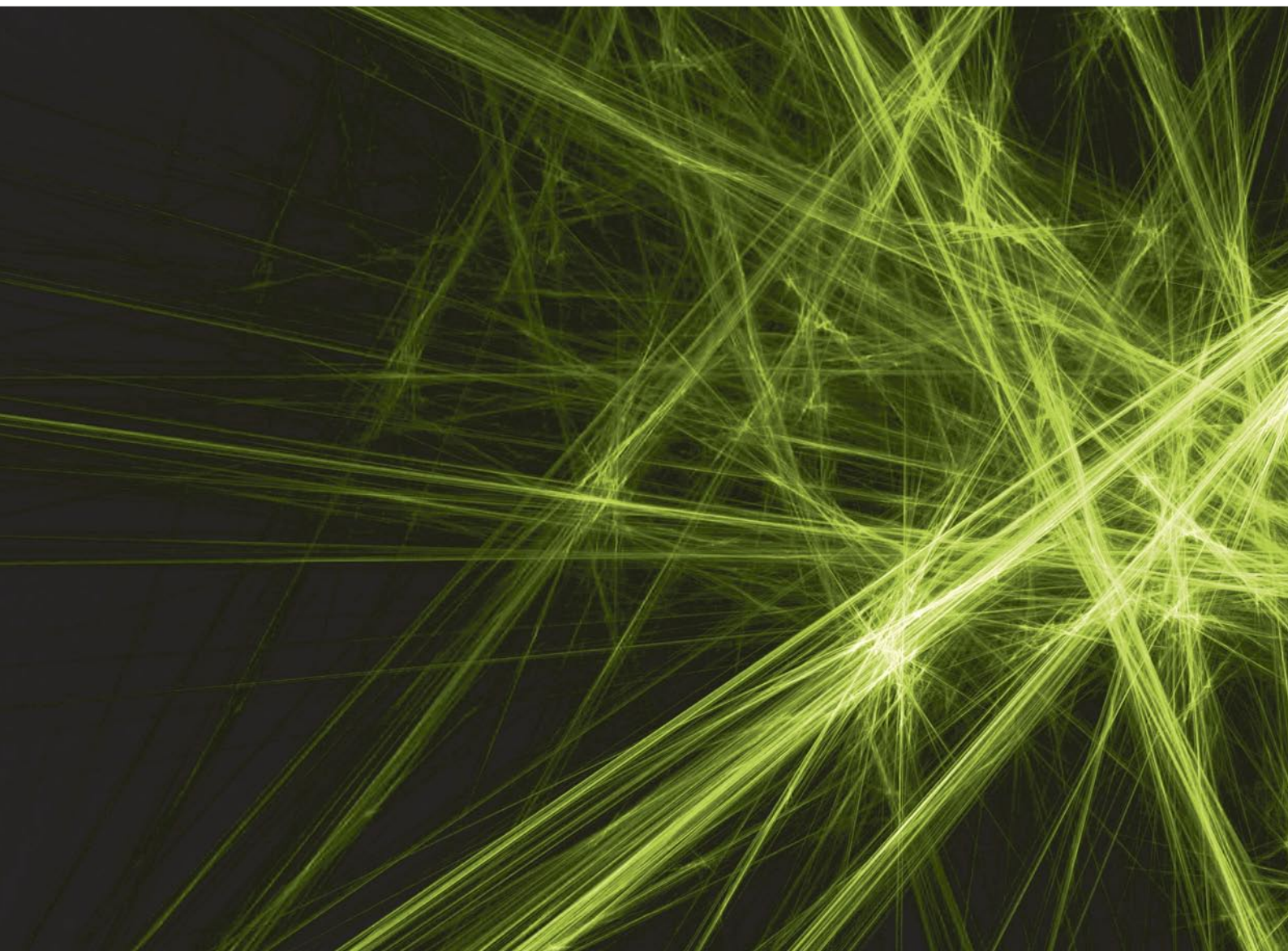
DOMESTIC FUSE HOLDERS

DOMESTIC FUSE HOLDERS

120

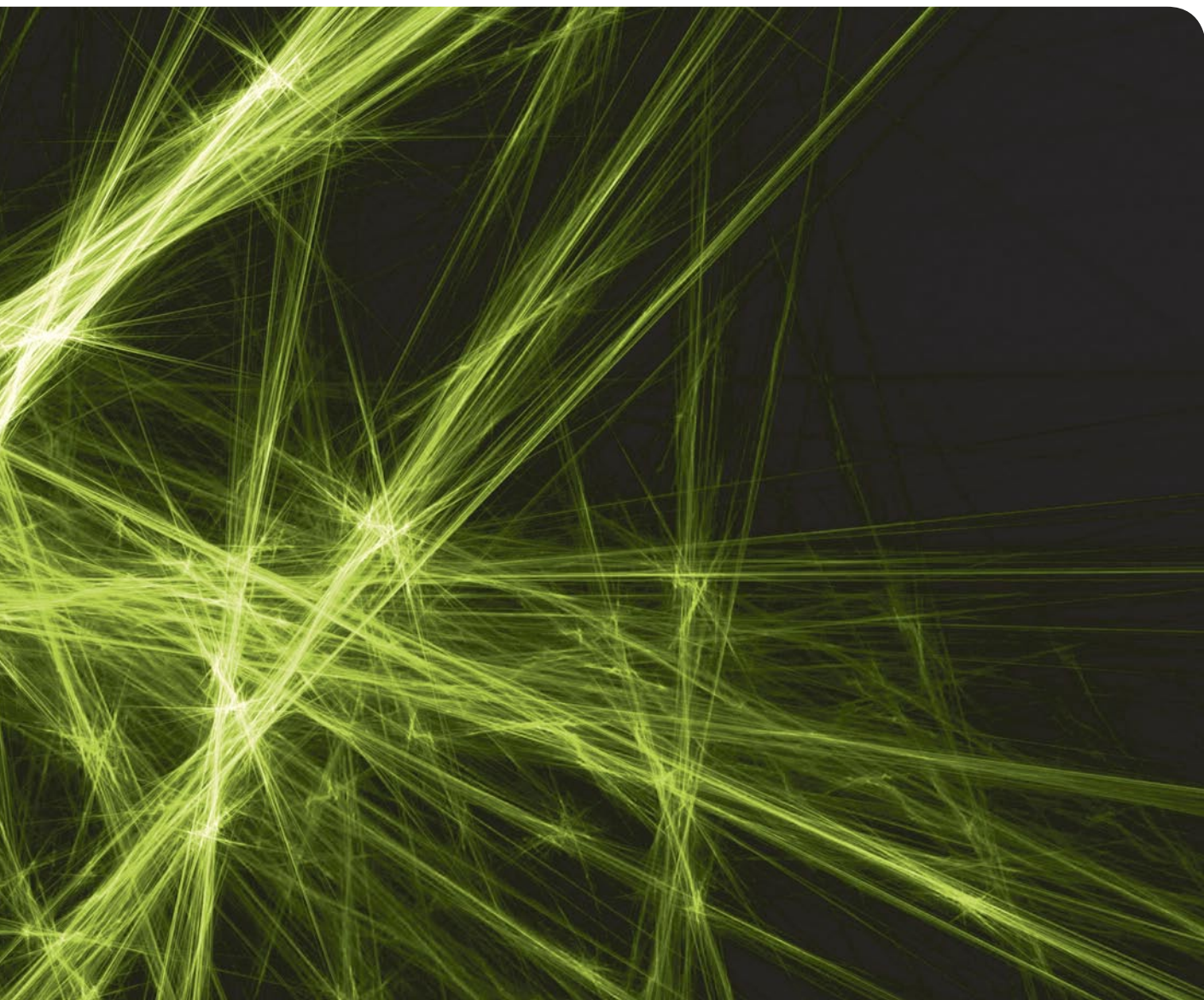
TECHNICAL DATA

121





FUSE HOLDERS AND BASES



FUSE HOLDERS

DOMESTIC FUSE HOLDERS

FRENCH STANDARD

SINGLE-PHASE | SINGLE-PHASE + NEUTRAL | SINGLE-PHASE + 2A NEUTRAL

NF

PMD



470023 470023 I

DOMESTIC SINGLE-PHASE FUSE HOLDERS

SIZE	REFERENCE		MODULES	I _n	U	PACKING
	WITHOUT indicator	WITH indicator	17,5 mm	(A)	(V)	
8x23	470023 NF	470023 I NF	1	10	230	12
10x25	470025 NF	470025 I NF	1	16	230	12
8x31	470031 NF	470031 I NF	1	20	400	12
10x31	470035 NF	470035 I NF	1	25	400	12
10x38	470038 NF	470038 I NF	1	32	400	12
N	480032N	–	1	32	690	12



470235 470235 I

DOMESTIC SINGLE-PHASE + NEUTRAL FUSE HOLDERS

SIZE	REFERENCE		MODULES	I _n	U	PACKING
	WITHOUT indicator	WITH indicator	17,5 mm	(A)	(V)	
8x23	470223 NF	470223 I NF	1	10	230	12
10x25	470225 NF	470225 I NF	1	16	230	12
8x31	470231 NF	470231 I NF	1	20	400	12
10x31	470235 NF	470235 I NF	1	25	400	12
10x38	470238 NF	470238 I NF	1	32	400	12



470235

DOMESTIC 2A SINGLE-PHASE + NEUTRAL FUSE HOLDERS

SIZE	REFERENCE	MODULES	I _n	U	PACKING
	WITH indicator	17,5 mm	(A)	(V)	
8x31	470032	1	2	400	12

STANDARDS

IEC 60269-1 EN 60269-3
IEC 60269-3
IEC 60269-3-1
EN 60269-1

DIMENSIONS

FUSE HOLDERS

DOMESTIC FUSE HOLDERS

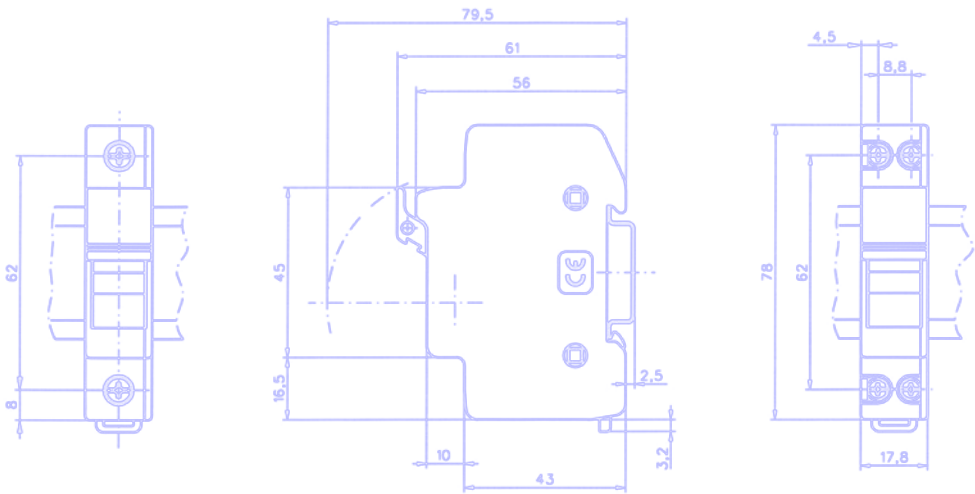
FRENCH STANDARD
DIMENSIONS



NF

PMD

DIMENSIONS - PMD DOMESTIC FUSE HOLDERS



FUSE HOLDERS AND BASES

FUSE HOLDERS

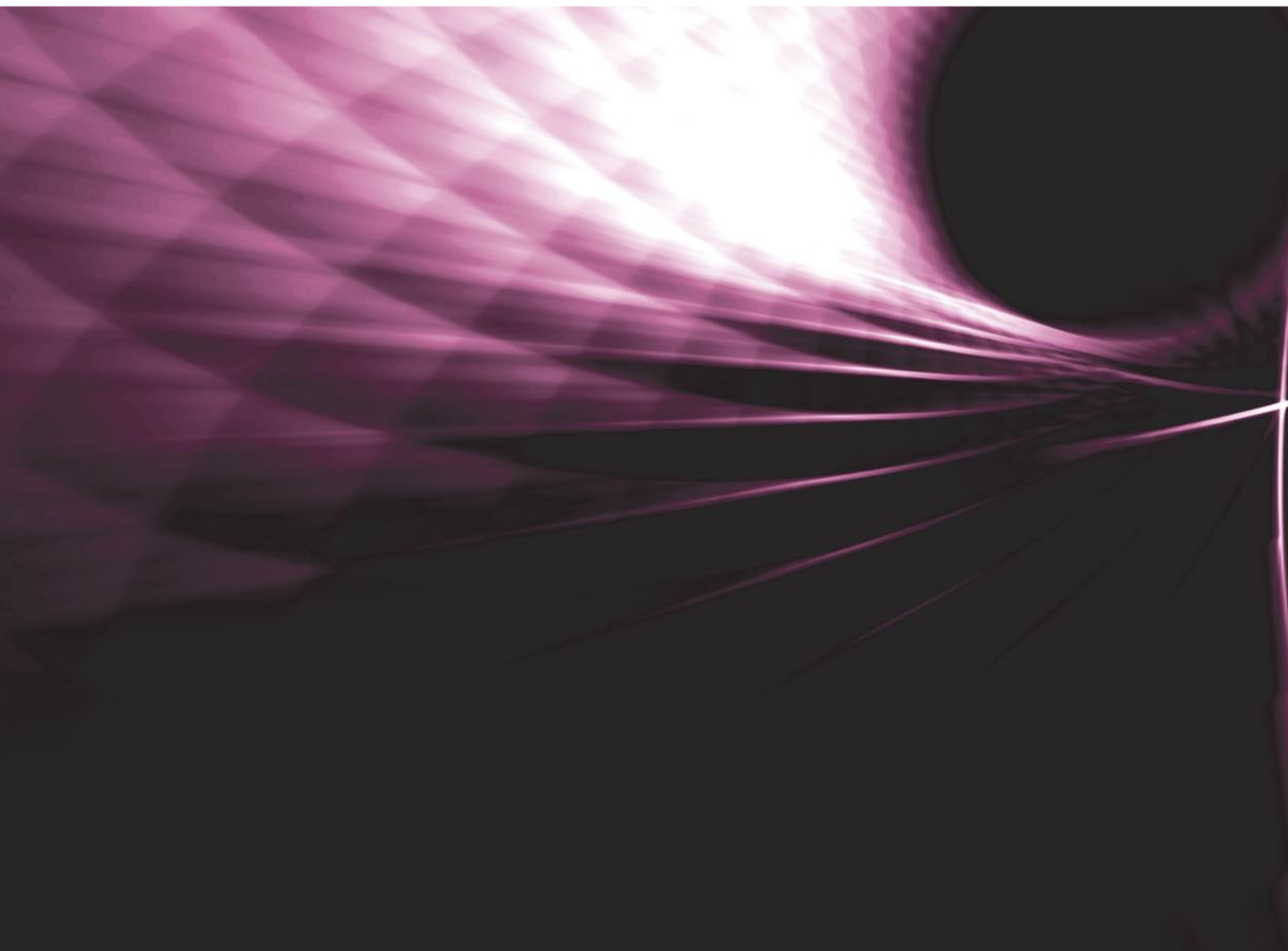
D FUSE HOLDERS

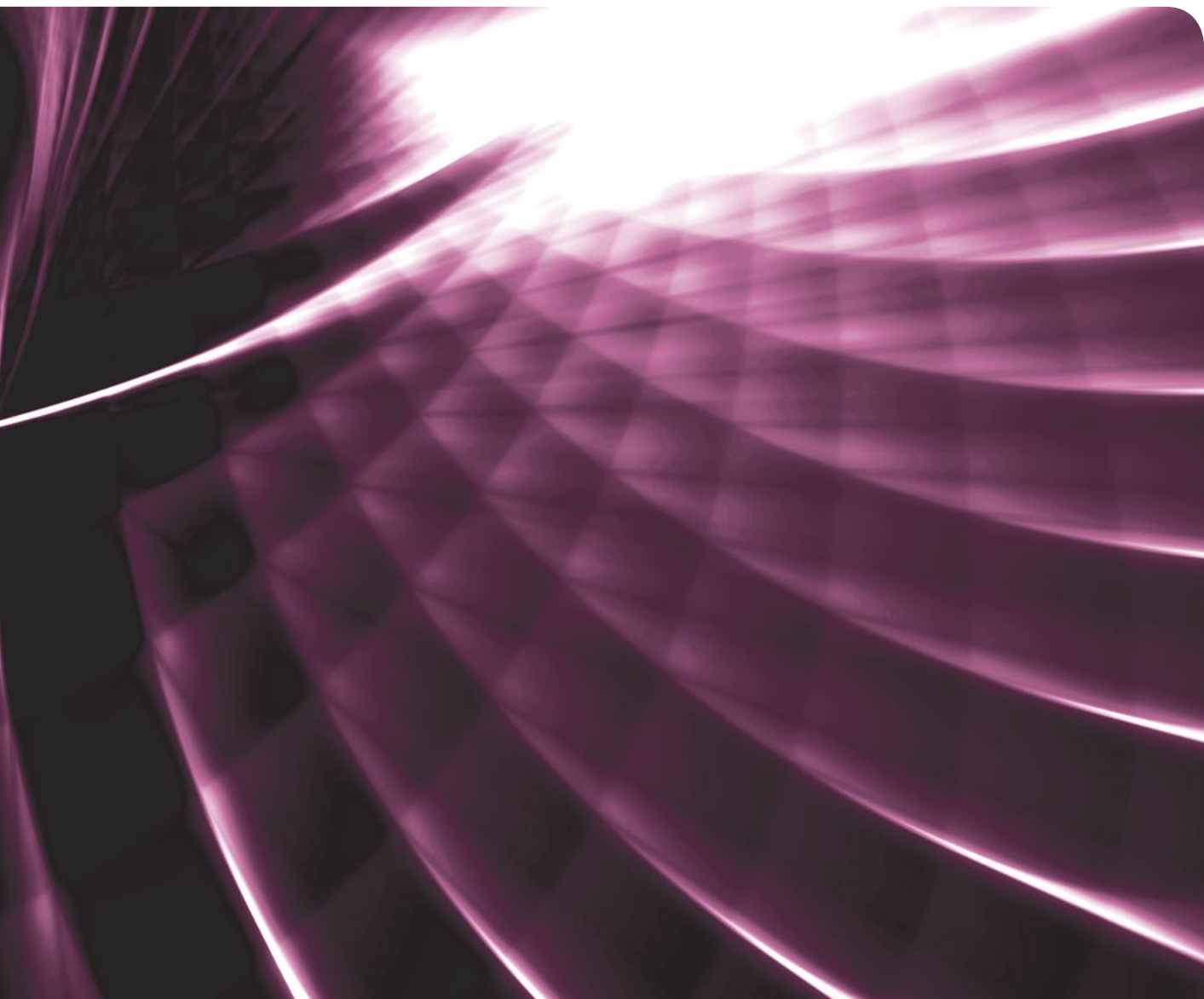
D FUSE HOLDERS AND ACCESSORIES

124

TECHNICAL DATA

125-127





FUSE HOLDERS

D FUSE HOLDERS

D FUSE HOLDERS
SCREW CAPS
SCREW ADAPTERS

gL/gG

Fuse bases for D type fuse links. For mounting on DIN/EN rail or with screw fixing. The required non-interchangeability is ensured for fuse links above 6A by the adapter screws. This feature ensures that fuse links with a higher rated current than specified cannot be inserted. Manufactured according IEC, EN and VDE standards, with ceramic body and copper or brass contacts.



111025

BASES PORTAFUSIBLES D

TAMAÑO	I _n (A)	REFERENCIA	U (V)	FIJACION	ROSCA	Unid./CAJA
D II	25	111025	500	TORNILLO	E 27	10
	25	112025	500	RAIL	E 27	10
D III	63	111063	500	TORNILLO	E 33	10
	63	112063	500	RAIL	E 33	10



113025

TAPONES ROSCADOS

TAMAÑO	I _n (A)	REFERENCIA	ROSCA	Unid./CAJA
D II	25	113025	E 27	10
D III	63	113063	E 33	10



121025

SCREW ADAPTERS

SIZE	I _n (A)	REFERENCE	THREAD	PACKING
D II	2	121002	E 27	25
	4	121004	E 27	25
	6	121006	E 27	25
	10	121010	E 27	25
	16	121016	E 27	25
	20	121020	E 27	25
	25	121025	E 27	25
D III	35	121035	E 33	25
	50	121050	E 33	25
	63	121063	E 33	25

STANDARDS

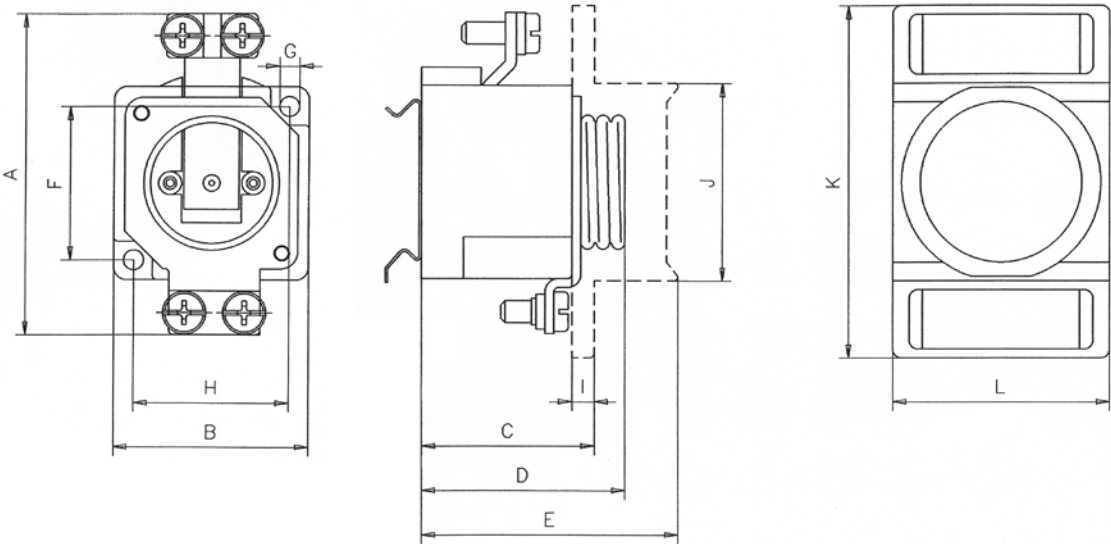
IEC 60269-1
IEC 60269-3
IEC 60269-3-1
EN 60269-1
EN 60269-3
VDE 0636

DIMENSIONS

125-127

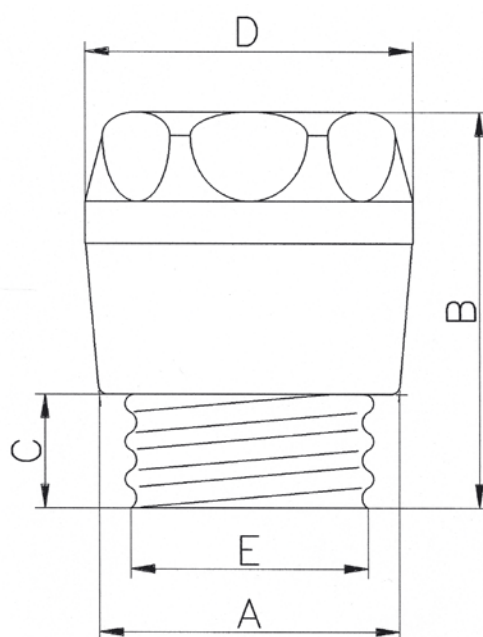
gL/gG

DIMENSIONS - D FUSE HOLDERS



SIZE	A	B	C	D	E	F	G	H	I	J	K	L
D II	61	36	39	47	58	28,5	4,5	28,5	5	45	80	40
D III	77	44	39	46	58	35	4,5	35	5	45	80	49

DIMENSIONS - SCREW CAPS



SIZE	A	B	C	D	E
D II	32	42	12	35	E 27
D III	40	44	12	42	E 33

STANDARDS

IEC 60269-1 EN 60269-3
IEC 60269-3 VDE 0636
IEC 60269-3-1
EN 60269-1

FUSE HOLDERS

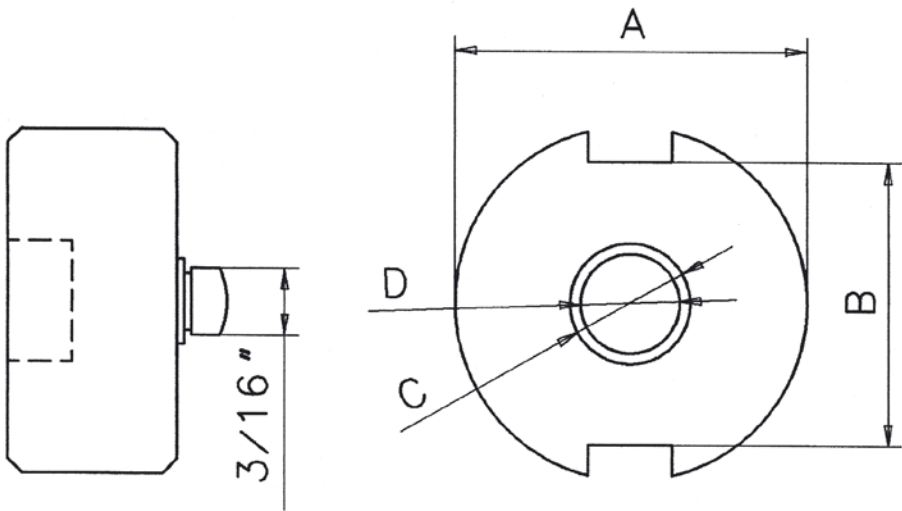
D FUSE HOLDERS

DIMENSIONS



gL/gG

DIMENSIONS - SCREW ADAPTERS



SIZE	D II					D III				
In (A)	2	4	6	10	16	20	25	35	50	63
Ø A	25	25	25	25	25	25	25	30	30	30
B	20	20	20	20	20	20	20	26	26	26
Ø C	6,5	6,5	6,5	8,5	10,5	12,5	14,5	16,5	18,5	20,5
Ø D	5	5	5	7	9	10	10	15,5	15,5	15,5
COLOR										

STANDARDS

IEC 60269-1
IEC 60269-3
IEC 60269-3-1
EN 60269-3
VDE 0636
EN 60269-1

FUSE HOLDERS

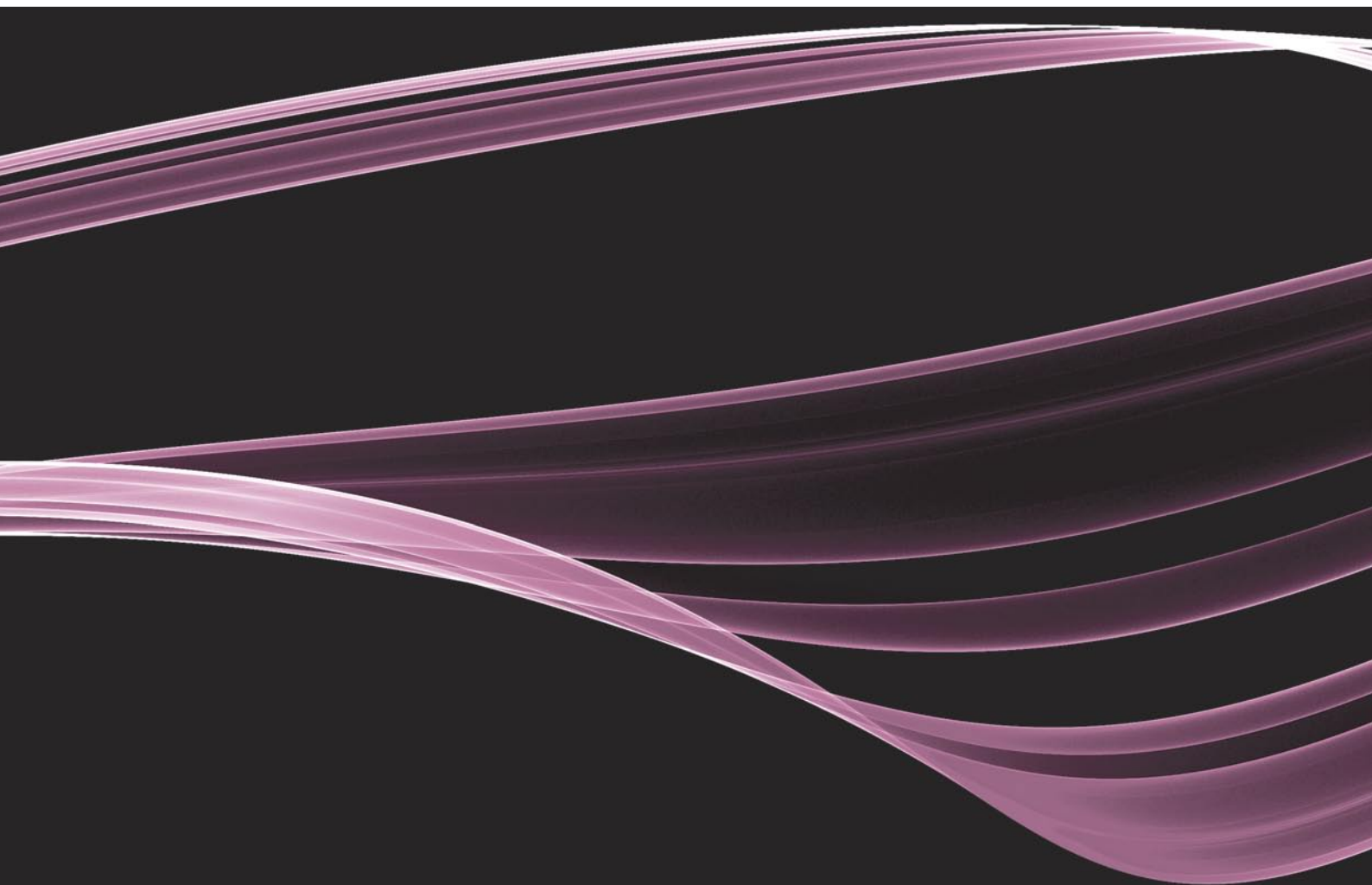
DO FUSE HOLDERS

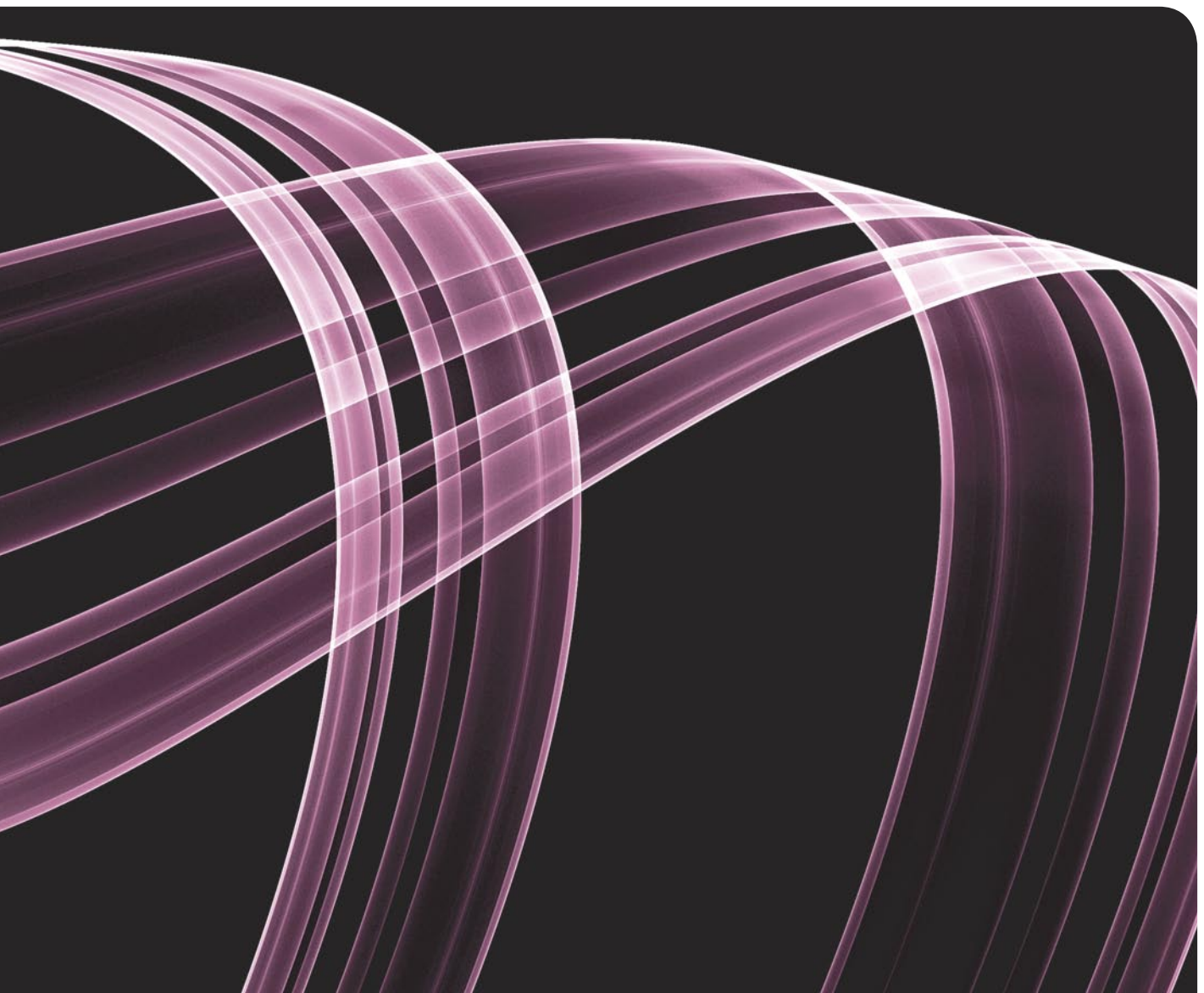
DO FUSE HOLDERS AND ACCESSORIES

130-131

TECHNICAL DATA

132-133





FUSE HOLDERS

DO FUSE HOLDERS

DO FUSE HOLDERS
SINGLE POLE - THREE POLE

gL/gG

Fuse bases for DO1, DO2 and DO3 type fuse links. Available versions for mounting on DIN/EN rail, with screw fixing or for mounting onto busbars. Single-phase or three-pole type. The required non-interchangeability is ensured for fuse links above 6A by the adapter sleeves. This feature ensures that fuse links with a higher rated current than specified cannot be inserted. It is possible to use DO1 fuse links in DO2 fuse bases by means of adapter spring accessory and special sleeves. Manufactured according IEC, EN and VDE standards, with ceramic body and copper or brass contacts.



210116



210263



210200



210363

SINGLE POLE DO FUSE HOLDERS

SIZE	I _n	REFERENCE	MOUNTING TYPE	THREAD	CONNECTION TYPE	PACKING
(A)						
DO 1	16	210116 ⁽¹⁾	SCREW	E 14	SCREW / SCREW	20
	16	211116 ⁽¹⁾	DIN/EN RAIL	E 14	SCREW / SCREW	20
DO 2	63	210163 ⁽¹⁾	SCREW	E 18	CLAMP / CLAMP	20
	63	211163 ⁽¹⁾	DIN/EN RAIL	E 18	CLAMP / CLAMP	20
	63	210263 ⁽¹⁾	SCREW	E 18	CLAMP / SCREW	20
	63	211263 ⁽¹⁾	DIN/EN RAIL	E 18	CLAMP / SCREW	20
	63	212563-F ⁽²⁾	BUSBAR	E 18	CLAMP / BUSBAR	250
	63	212663 ⁽²⁾	BUSBAR	E 18	CLAMP / BUSBAR	20
DO 3	100	210200 ⁽²⁾	SCREW	M 30x2	CLAMP / CLAMP	10
	100	210201 ⁽²⁾	SCREW	M 30x2	CLAMP / HOLE	10
	100	210202 ⁽²⁾	SCREW	M 30x2	CLAMP / TERMINAL	10
	100	211200 ⁽²⁾	DIN/EN RAIL	M 30x2	CLAMP / CLAMP	10
	100	211201 ⁽²⁾	DIN/EN RAIL	M 30x2	CLAMP / HOLE	10
	100	211202 ⁽²⁾	DIN/EN RAIL	M 30x2	CLAMP / TERMINAL	10
	100	212400 ⁽¹⁾	BUSBAR	M 30x2	CLAMP / BUSBAR	10

THREE POLE DO FUSE HOLDERS

SIZE	I _n	REFERENCE	MOUNTING TYPE	THREAD	CONNECTION TYPE	PACKING
(A)						
DO 1	16	210316 ⁽¹⁾	SCREW	E 14	SCREW / SCREW	5
	16	211316 ⁽¹⁾	DIN/EN RAIL	E 14	SCREW / SCREW	5
DO 2	63	210363 ⁽¹⁾	SCREW	E 18	CLAMP / CLAMP	5
	63	210463 ⁽¹⁾	SCREW	E 18	CLAMP / SCREW	5
	63	211363 ⁽¹⁾	DIN/EN RAIL	E 18	CLAMP / CLAMP	5
	63	211463 ⁽¹⁾	DIN/EN RAIL	E 18	CLAMP / SCREW	5

(1) Ceramic body
(2) Polyester body

STANDARDS

IEC 60269-1
IEC 60269-3
IEC 60269-3-1
EN 60269-1
EN 60269-3
VDE 0636

DIMENSIONS

132

MOUNTING TYPE IN DO FUSE HOLDERS

133

FUSE HOLDERS

DO FUSE HOLDERS

SCREW CAPS - PROTECTIVE COVERS - GAUGE RINGS
ADAPTER RINGS - RETAINING SPRING



gL/gG

SCREW CAPS

SIZE	I _n	REFERENCE	THREAD	PACKING
(A)				
DO 1	16	210016	E 14	20
DO 2	63	210063	E 18	20
DO 3	100	210100	M 30	10



210016

PROTECTIVE COVERS

SIZE	I _n	REFERENCE	POLES	PACKING
(A)				
DO 1 DO 2	16-63	220063	SINGLE POLE	50/250
DO 2	63	220363	THREE POLES	10
DO 3	100	220100	SINGLE POLE 2 TABS	10
DO 3	100	220101*	SINGLE POLE 1 TAB	10



220063

(*) For busbar fuse holder

GAUGE RINGS

SIZE	I _n	REFERENCE	COLOR	THREAD	PACKING
(A)					
DO 1	2	220102	pink	E 14	5
	4	220104	brown	E 14	5
	6	220106	green	E 14	5
	10	220110	red	E 14	5
DO 2	20	220120	grey	E 18	5
	25	220125	blue	E 18	5
	35	220135	yellow	E 18	5
	50	220150	black	E 18	5



220110

ADAPTER RINGS (for use DO 1 fuse links in DO 2 fuse holders)

SIZE	I _n	REFERENCE	PACKING
(A)			
DO 1	2	220202	5
	4	220204	5
	6	220206	5
	10	220210	5
	16	220216	5



220202

RETAINING SPRING (for use DO 1 fuse links in DO 2 fuse holders)

SIZE	I _n	REFERENCE	PACKING
(A)			
220301			5



220301

STANDARDS

IEC 60269-1
IEC 60269-3
IEC 60269-3-1
EN 60269-1
EN 60269-3
VDE 0636

DIMENSIONS

132

MOUNTING TYPE IN DO FUSE HOLDERS

133

131

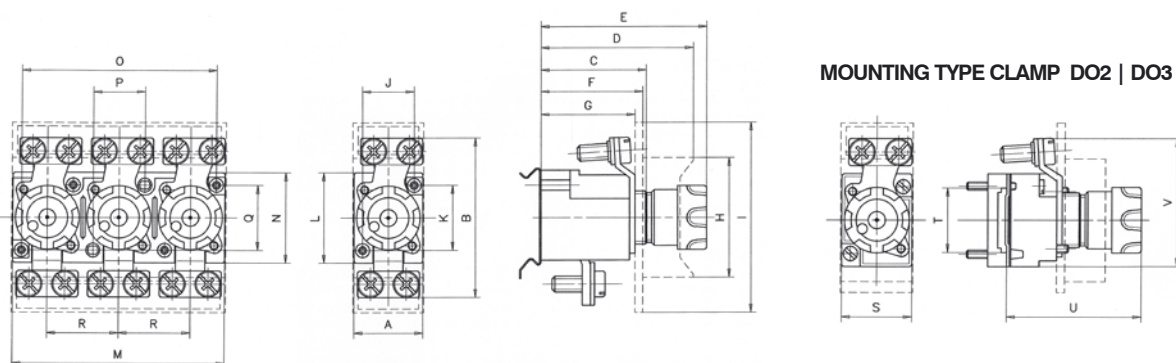
FUSE HOLDERS

DO FUSE HOLDERS

DIMENSIONS

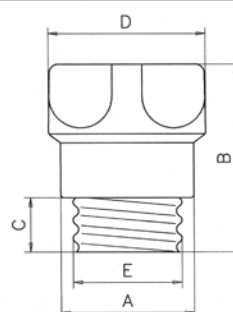
gL/gG

DIMENSIONS - DO FUSE HOLDERS



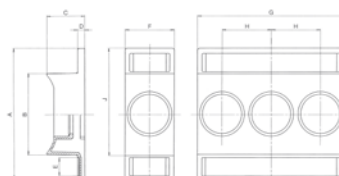
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
DO 1	26,5	53	39,5	45	63	33	32	46	72	20	20	36	81	36	74	20	22	27	—	—	—	—
DO 2	26,5	61	39,5	45	63	33	32	46	72	20	22	34	81	36	74	20	22	27	26,9	20	47	47
DO 3	46	86	45	55	76	37	32	46	83	33	37,5	50	—	—	—	—	—	—	44,5	20	60	70

DIMENSIONS - SCREW CAPS



SIZE	A	B	C	D	E
DO1	19	31	9	26	E 14
DO2	22	31	9	26	E 18
DO3	38	36	10	39	M30x2

DIMENSIONS - PROTECTIVE COVERS



SIZE	A	B	C	D	E	F	G	H	J
DO1/DO2	72	45	21	4	10	27	81	27	—
DO3 (busbar fix.)	—	44	18	5,5	13,5	44	—	—	67,5
DO3	83	44	18	5,5	13,5	44	—	—	—

STANDARDS

IEC 60269-1
IEC 60269-3
IEC 60269-3-1
EN 60269-1
EN 60269-3
VDE 0636

FUSE HOLDERS

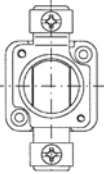
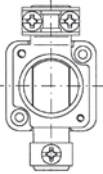
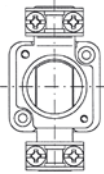
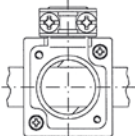
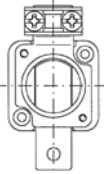
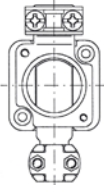
DO FUSE HOLDERS

MOUNTING TYPE IN DO FUSE HOLDERS



gL/gG

MOUNTING TYPE IN DO FUSE HOLDERS

A - A	B - A	B - B	B - P	B - T	B - C
SCREW A  A SCREW	CLAMP B  A SCREW	CLAMP B  B CLAMP	CLAMP B  P BUSBAR	CLAMP B  T HOLE	CLAMP B  C TERMINAL
DO 1	DO 2	DO 2 - DO 3		DO 3	

FUSE HOLDERS AND BASES