

ELECTRIX

TECHNICAL CATALOGUE
2012

CIRCUIT BREAKERS



INDIRECT PROTECTION DEVICES

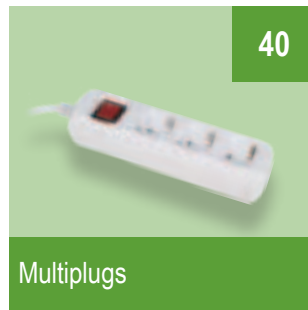
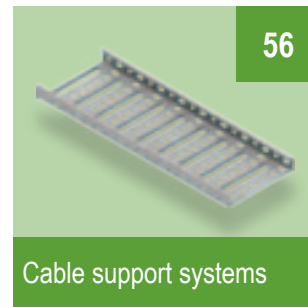
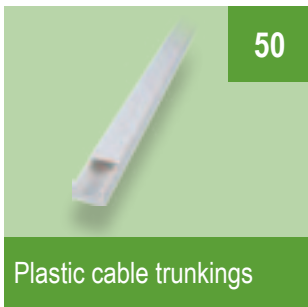
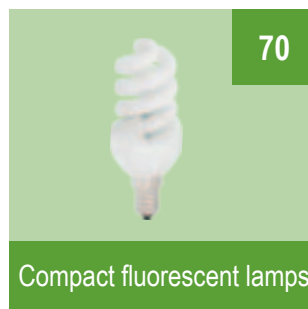


CONTACTORS



ELECTRICAL SWITCHES AND SOCKETS



DISTRIBUTION BOXES**MULTIPLUGS AND CABLE REELS****CABLE INSTALATION SYSTEMS****LIGHTING PRODUCTS**

CIRCUIT BREAKERS

ELECTRIX





Miniature circuit breakers

Functions:

- protection of the electrical circuits from overload or short circuits of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- in combination with auxiliary devices it allows remote control, commutation or indication of the protected circuit
- for mounting in industrial buildings with high contamination level of the electric system
- for mounting at a distance from the transformer post from 150 to 850 m
- allows protection of consumers generating short circuit currents up to 6000 A

Technical data:

- * Rated voltage: 230/400V; 50/60Hz
- * Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 6000A
- * Rated breaking capacity $I_{cs} = 75\% I_{cu}$
- * Isolating voltage: $\geq 2000V$
- * Electrical wear resistance (number of cycles): 4000
- * Mechanical (number of cycles): 20000
- * Class of current limiting: 3
- * IP code: IP>20
- * Breaking curve:

C – the maximum current release breaks between 5 and 10 I_n ; used to protect main power supply cables and conventional consumers

* Joining terminal: Combined screw clamp made of 1.5 cold extruded Q235-A material with additional coating

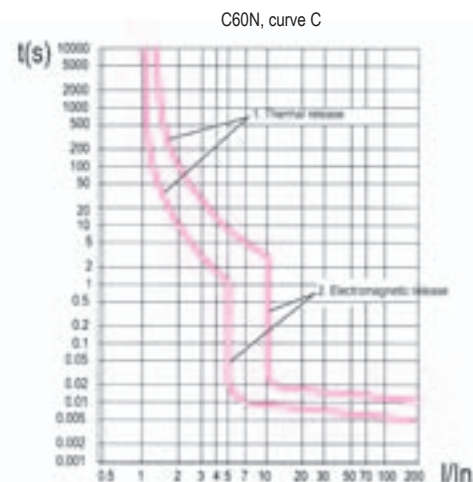
Mounting:

- * vertical
- * DIN-rail
- * for mounting in housing or industrial environment without serious interference
- * ambient temperature: $-5^{\circ}C$ to $+40^{\circ}C \pm 2^{\circ}C$

C6xN constructive series
 _____ number of poles (1;3)

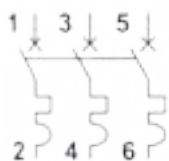
C x rated current
 _____ breaking curve C

Documents corresponding to the product:
 Standard EN60898-1





Type	Rated current In (A)	Break-ing capacity (kA)	Recommended sections of the condmuocutonrtsin (g/mm2)	Packing/Box (pcs)	Catalogue number Curve C
C61N / 6A	6	6	1.0	12 / 240	71106
C61N / 10A	10	6	1.5	12 / 240	71110
C61N / 16A	16	6	2.5	12 / 240	71116
C61N / 20A	20	6	2.5	12 / 240	71120
C61N / 25A	25	6	4.0	12 / 240	71125
C61N / 32A	32	6	6.0	12 / 240	71132
C61N / 40A	40	6	10.0	12 / 240	71140
C61N / 50A	50	6	10.0	12 / 240	71150
C61N / 63A	63	6	16.0	12 / 240	71163



Type	Rated current In (A)	Break-ing capacity (kA)	Recommended sections of the condmuocutonrtsin (g/mm2)	Packing/Box (pcs)	Catalogue number Curve C
C63N / 6A	6	6	1.0	4 / 80	71306
C63N / 10A	10	6	1.5	4 / 80	71310
C63N / 16A	16	6	2.5	4 / 80	71316
C63N / 20A	20	6	2.5	4 / 80	71320
C63N / 25A	25	6	4.0	4 / 80	71325
C63N / 32A	32	6	6.0	4 / 80	71332
C63N / 40A	40	6	10.0	4 / 80	71340
C63N / 50A	50	6	10.0	4 / 80	71350
C63N / 63A	63	6	16.0	4 / 80	71363

1 year warranty



Documents corresponding to the product:

Standard EN 60947-1
EN 60947-2

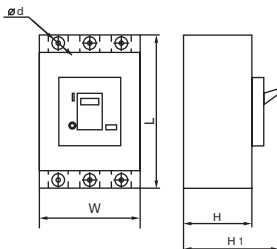
High capacity circuit breakers (MCCB) DS2 series

Functions:

- no auxiliaries available for this type of MCCB
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits and control of powerful consumers
- can be used as a main breaker in housing or industrial distributing installations
- endures high currents of short circuit in the protected circuit
- remarkable with high reliability of current characteristics
- control: manual

Technical data:

- * Rated operating voltage: 400V; 50/60Hz
- * Isolating voltage: 690V
- * Surge voltage wear resistance: $\geq 6000V$
- * Joining terminal: flat (tunnel) screw terminal
- * Connecting:
 - rigid or flexible conductors
 - front conductors joining
 - possibility for mounting to lengthening terminal
- * Electrical wear resistance (number of cycles): ≥ 6000
- * Mechanical wear resistance (number of cycles): ≥ 10000
- * IP code: IP>20
- * Mounting:
 - joining with bolts
 - mounting position: vertical
- * Plastic material of UV rays and non-flammable
- * Test button
- * Ambient temperature: $-20^{\circ} \div +55^{\circ}C$



Type of the breaker	Overall dimensions (mm)			
	W	L	H	H1
DS2-63	76	135	73,5	90,5
DS2-100	91	150	69	86
DS2-225	106	165	86	110
DS2-400	148	256	105	155
DS2-500	180	270	111,5	160
DS2-630	180	270	111,5	160
DS2-800	210	274,3	109	145,8

1 year warranty



Type	Rated current I_n (A)	Max. breaking capacity (kA) I_{cu}	Operating breaking capacity (kA) I_{cs}	Section of the power supply conductor (mm ²)	Protection from overload	Packing /Box (pcs)	Catalogue number
DS2 - 63	63	18	12	16	fixed	1 / 12	44006



Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (kA) Ics	Section of the power supply conductor (mm ²)	Protection from overload	Packing /Box (pcs)	Catalogue number
DS2 - 100	100	22	15	35	fixed	1 / 12	44010



Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (kA) Ics	Section of the power supply conductor (mm ²)	Protection from overload	Packing /Box (pcs)	Catalogue number
DS2 - 225	225	35	25	70	fixed	1 / 12	44022



Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (kA) Ics	Section of the power supply conductor (mm ²)	Protection from overload	Packing /Box (pcs)	Catalogue number
DS2 - 400	400	42	35	180	fixed	1 / 12	44004



Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (kA) Ics	Section of the power supply conductor (mm ²)	Protection from overload	Packing /Box (pcs)	Catalogue number
DS2 - 630	500	50	42	240	fixed	1 / 2	44005
DS2 - 630	630	50	42	240	fixed	1 / 2	44036



Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (kA) Ics	Section of the power supply conductor (mm ²)	Protection from overload	Packing /Box (pcs)	Catalogue number
DS2 - 800	800	65	48	240	fixed	1 / 1	44008

RESIDUAL CURRENT DEVICES

ELECTRIX





Residual current devices - JEF

The residual current device works with no extra power supply to the operating mechanism. It compares the magnitude of the currents through the neutral and phase conductors. The conductors are coiled on toroid and together with the secondary winding form a measurement transformer. The power conductors are coiled in such a way that the magnetic fields generated at electrical current flow through them are mutually neutralized. At failure in the insulation of some of the conductors or at presence of a person under voltage, the system is misbalanced and the magnetic fields can not be neutralized. This residual field generates in the secondary current winding, called current leakage. The device breaks when the value of this current exceeds the limit value of the residual current breaker.

Functions:

- switching off heavy-loaded electrical circuits at insulation damage of the conductors to the consumers
- switching off heavy-loaded electrical circuits at presence of a person under voltage
- used to protect not only particular consumers/circuits, but also the whole panel
- remarkable with high reliability of current characteristics
- control: manual switching on and automatic switching off at exit failure

Technical data:

- * Rated operating voltage: 230/400V; 50/60 Hz
- * Rated current: according to the table
- * Rated residual operating current: 30; 300 mA
- * Time delay until break: <0.1s at I Δ n and <0.04s at 2I Δ n
- * Surge voltage wear resistance: ≥2000V
- * Joining terminal: flat (tunnel) screw terminal made of 1.5 coldly draw-plated plane Q235A
- * Electrical wear resistance (number of cycles): ≥2500
- * Mechanical wear resistance (number of cycles): ≥5000
- * IP code: IP>20
- * Ambient temperature: -10°C + 45°C
- * Installation altitude: up to 1500m

Connecting:

- power supply busbar (only for bipolar)
- flexible or rigid conductors with corresponding section

Mounting:

- on DIN-rail
- mounting position: vertical

The residual current device is mounted in the distribution box, and after the device the neutral conductor and the earthing conductor must not be connected together. In order to work accurately, the device must have three- or five-conductor grid with separate protective conductor (PE) (e.g. earthing system TN-S or TT with three or five conductors). The corpus of the consumer depending on the grid type must be connected either to the protective conductor or be earthed. (Fig.1)

Documents corresponding to the product:

- EN 61008-1
- EN 61008-2; EN 60947-1

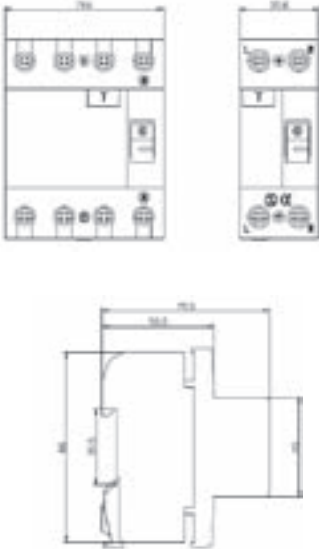
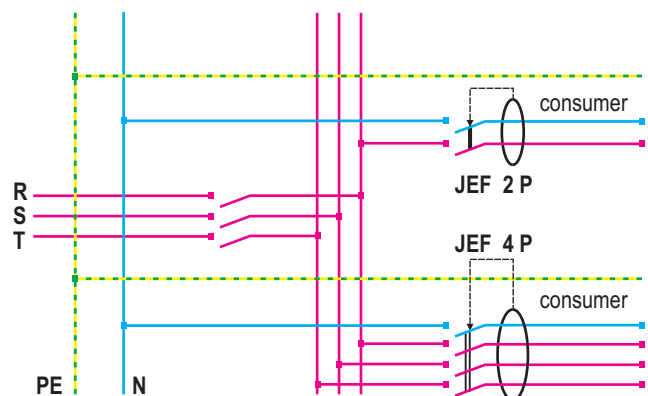
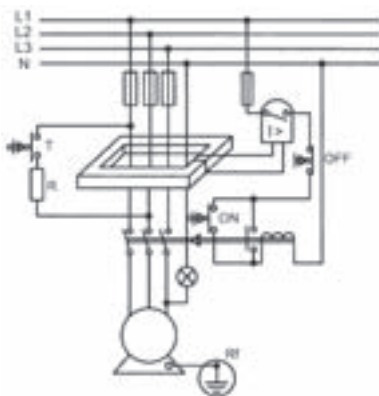


Fig. 1

Connecting scheme



Residual current devices JEF, 6kA - Type AC - alternating fault currents sensible. Impulse withstand voltage 2000VAC



Type	Number of poles	Rated current I _n (A)	Packing/Box (pcs)	Catalogue number	
				Leakage current I _{Δn} (mA)	
				30	300
JEF	2	10.0	1 / 60	70210	70211
JEF	2	16.0	1 / 60	70216	70217
JEF	2	20.0	1 / 60	70220	70221
JEF	2	25.0	1 / 60	70225	70226
JEF	2	32.0	1 / 60	70232	70233
JEF	2	40.0	1 / 60	70240	70241
JEF	2	63.0	1 / 60	70263	70264



Type	Number of poles	Rated current I _n (A)	Packing/Box (pcs)	Catalogue number	
				Leakage current I _{Δn} (mA)	
				30	300
JEF	4	10.0	1 / 30	70410	70411
JEF	4	16.0	1 / 30	70416	70417
JEF	4	20.0	1 / 30	70420	70421
JEF	4	25.0	1 / 30	70425	70426
JEF	4	32.0	1 / 30	70432	70433
JEF	4	40.0	1 / 30	70440	70441
JEF	4	63.0	1 / 30	70463	70464

1 year warranty

CONTACTORS

ELECTRIX





Low voltage contactors LH1 - D

Documents corresponding to the product:

Standard EN 60947-1; EN 60 947-4-1

The products are in accordance with the directives of EC "Low voltage directives (LVD) no. 73/23 EEC" and "Electromagnetic Compatibility Directives (EMC) no. 89/336 EEC".

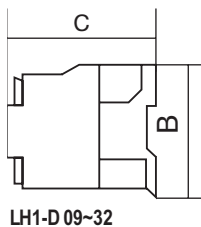
LH 1 D contactors are alternating current contactors for control of circuits and consumers operating in class AC3. It is suitable for consumers with rated current up to 95A. The contactors are offered in a type with 1 NO contact for operating circuit making and the models over 40A also have 1NC operating contactor.

Functions:

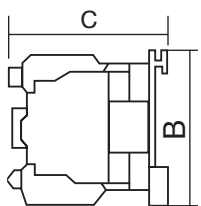
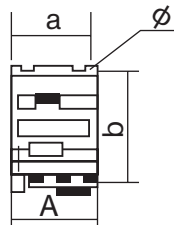
- switching on/off heavy-loaded electrical circuits at controlling signal to the coil
- making of control systems
- used as an operating element in process control panels
- remarkable with high reliability of current characteristics
- reliable separation of power contactors
- secured cover of the movable part of the contactor

Technical data:

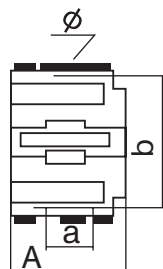
- * Operation class: AC 3
- * Rated operating voltage of power contactors: up to 690V; 50/60Hz
- * Composition of the power contact surfaces: unalloyed copper with coating 80% AgSnO
- * Surge voltage wear resistance: >6000V
- * Rated voltage of the coil: from 12 to 400V AC
- * Limits of the controlling coil voltage: from 0.8 to 1.15 U_c
- * Joining terminal: screw terminal
- * Connecting:
 - flexible conductors with or without cable terminal
 - rigid conductors
- * Electrical wear resistance (number of cycles): ≥500000
- * Mechanical wear resistance (number of cycles): ≥500000
- * Number of cycles per hour: 500 UP TO 32A; 600 for 40-95A
- * Pole leaking power: up to 10W
- * **Mounting:**
 - on DIN-rail or
 - with bolts to the surface
 - mounting position: vertical gradient – maximum ± 5°
 - * Ambient temperature: -10°C + 60°C
 - * Altitude: up to 2000m



LH1-D 09-32



LH1-D 40-95



Type	Overall dimensions (mm)					
	a	b	Ø	A	B	C
LH1-D 09-12	34/35	50/60	4.5	47	70	82
LH1-D18	34/35	50/60	4.5	47	70	87
LH1-D25	40	48	4.5	57	80	95
LH1-D32	40	48	4.5	57	80	100
LH1-D 40-65	40	100/110	6.5	77	126	116
LH1-D 80-95	40	100/110	6.5	87	126	127

Type number	Rated capacity (kW)					Coil capacity (VA)		Rated current in AC-3 440V to up	Tightening moment (N.m)	Section of the power supply conductor	Coil voltage (V)	Pack- ing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V	660V 690V	closed	open						
LH1 - D0910 1NO	2.2	4	4	4	5.5	7	60	9A	1.7	4	230	1 / 50	73091
											400	1 / 50	73092
LH1 - D1210 1NO	3	5.5	5.5	5.5	7.5	7	60	12A	1.7	4	230	1 / 50	73121
											400	1 / 50	73122
LH1 - D1810 1NO	4	7.5	9	9	10	7	60	18A	1.7	6	230	1 / 50	73181
											400	1 / 50	73182
LH1 - D2510 1NO	5.5	11	11	11	15	7.5	90	25A	2.5	6	230	1 / 50	73251
											400	1 / 50	73252
LH1 - D3210 1NO	7.5	15	15	15	18.5	7.5	90	32A	2.5	10	230	1 / 50	73321
											400	1 / 50	73322
LH1 - D4011 1NO+1NC	11	18.5	22	22	30	20	200	40A	5	16	230	1 / 20	73401
											400	1 / 20	73402
LT1 - D5011 1NO+1NC	15	22	25	25	33	20	200	50A	5	25	230	1 / 20	73501
											400	1 / 20	73502
LT1 - D6511 1NO+1NC	18.5	30	37	37	37	20	200	65A	5	25	230	1 / 20	73651
											400	1 / 20	73652
LT1 - D8011 1NO+1NC	22	37	45	45	45	20	200	80A	9	50	230	1 / 15	73801
											400	1 / 15	73802
LT1 - D9511 1NO+1NC	25	45	45	45	45	20	200	95A	9	50	230	1 / 15	73951
											400	1 / 15	73952

1 year warranty

ELECTRICAL SWITCHES AND SOCKETS

ELECTRIX

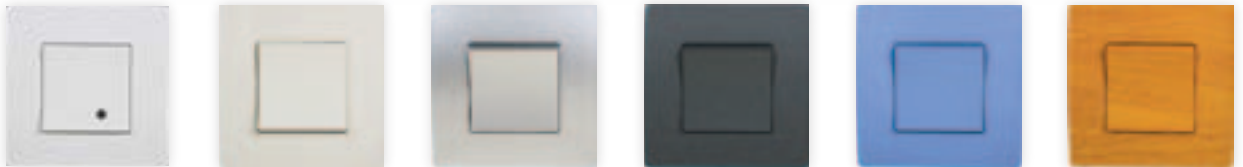


Electrical switches and sockets

BASIC



Packing: 10/100 pcs
Rated Current: 10A



Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
1 button 1 way switch	38000	38001	38002	38003	38004	38005
1 button 2 way switch	38010	38011	38012	38013	38014	38015
Cross switch	38070	38071	38072	38073	38074	38075
1 button 1 way switch with light	38700	38701	38702	38703	38704	38705

Packing: 10/100 pcs
Rated Current: 10A



Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
2 buttons 1 way switch	38050	38051	38052	38053	38054	38055

Packing: 10/100 pcs
Power: 400W



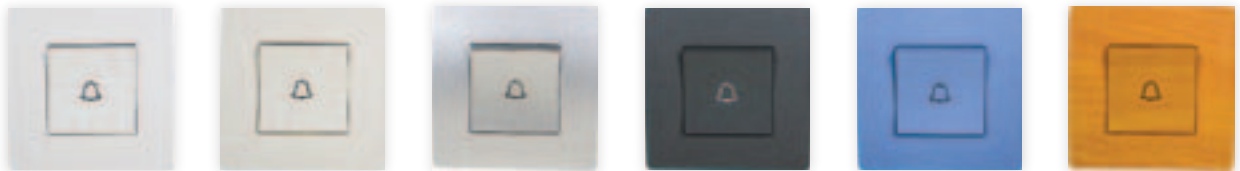
Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
Dimmer switch	38800	38801	38802	38803	38804	38805

Packing: 10/100 pcs
Rated Current: 10A



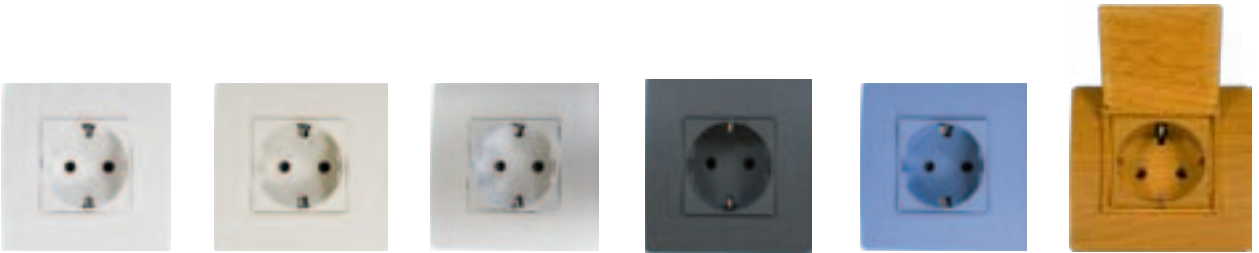
Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
Push light switch	38100	38101	38102	38103	38104	38105

1 year warranty



Packing: 10/100 pcs
Rated Current: 10A

Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
Door bell switch	38120	38121	38122	38123	38124	38125



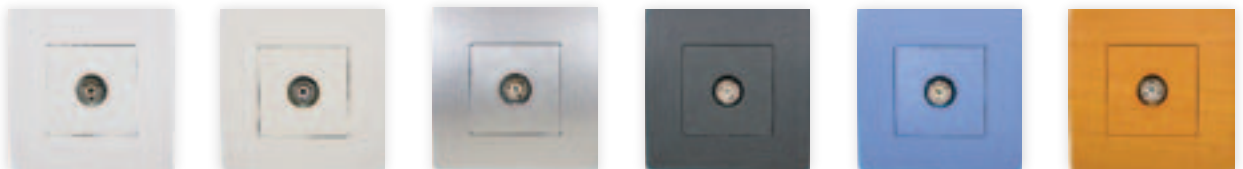
Packing: 10/100 pcs
Rated Current: 16A

Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
German type socket	38200	38201	38202	38203	38204	38205
German type socket with cover	38250	38251	38252	38253	38254	38255
French type socket	38200F	38201F	38202F	38203F	38204F	38205F
German type socket double	38200D	38201D	38202D	38203D	38204D	38205D



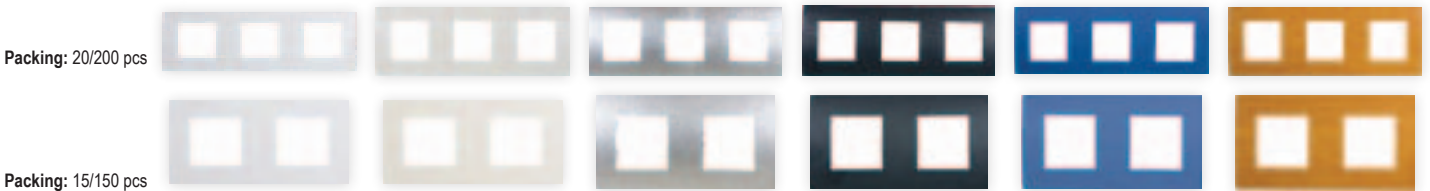
Packing: 10/100 pcs

Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
Phone socket	38350	38351	38352	38353	38354	38355
Computer socket	38300	38301	38302	38303	38304	38305



Packing: 10/100 pcs

Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
TV socket	38360	38361	38362	38363	38364	38365



Packing: 20/200 pcs

Packing: 15/150 pcs

Type	White	Cream	Silver grey	Graphite	Blue	Pear tree
Double Panel	38900	38901	38902	38903	38904	38905
Triple Panel	38910	38911	38912	38913	38914	38915

1 year warranty



Electrical switches and sockets

HAKAN



SR-2503
Packing: 10 / 200 pcs
Rated Current: 10A



Type	White	Cream	Silver gray	Wenge
1 button 1 way switch	380601	380603	380602	380604

SR-2501
Packing: 10 / 200 pcs
Rated Current: 10A



Type	White	Cream	Silver gray	Wenge
one button one way switch with light	380605	380607	380606	380608

SR - 2510
Packing: 10 / 200 pcs
Rated Current: 10A



Type	White	Cream	Silver gray	Wenge
one button two way switch	380711	380713	380712	380714

SR - 2514
Packing: 10 / 200 pcs
Rated Current: 10A



Type	White	Cream	Silver gray	Wenge
Push light switch	380821	380823	380822	380824

SR - 2509
Packing: 10 / 200 pcs
Rated Current: 10A



Type	White	Cream	Silver gray	Wenge
Door bell switch	380825	380827	380826	380828

1 year warranty

SR - 2504
Packing: 10 / 200 pcs
Rated Current: 10A

Type	White	Cream	Silver gray	Wenge
two buttons one way switch	380701	380703	380702	380704

SR - 2502
Packing: 10 / 200 pcs
Rated Current: 10A

Type	White	Cream	Silver gray	Wenge
two buttons one way switch with light	380705	380707	380706	380708

SR - 2513
Packing: 10 / 200 pcs
Power: 600 W

Type	White	Cream	Silver gray	Wenge
dimmer switch	380830	380832	380831	380833

SR - 2508
Packing: 10 / 200 pcs

Type	White	Cream	Silver gray	Wenge
TV socket	380813	380815	380814	380816

SR - 2507
SR - 2507N
Packing: 10 / 200 pcs

Type	White	Cream	Silver gray	Wenge
Phone socket	380817	380819	380818	380820
Computer socket	380834	380836	380835	380837

SR - 2506
Packing: 10 / 200 pcs
Rated Current: 10A

Type	White	Cream	Silver gray	Wenge
German type socket	380801	380803	380802	380804
German type socket with cover	380805	380807	380806	380808

SR - 2512
Packing: 10 / 200 pcs
Rated Current: 10A

Type	White	Cream	Silver gray	Wenge
German type socket double	380809	380811	380810	380812

1 year warranty



Switch

Type	IP	Packing (pcs)	Catalogue number
One button two way switch	20	120	19221305
Push light switch	20	120	19221306



Switch

Type	IP	Packing (pcs)	Catalogue number
Two buttons one way switch	20	120	19221307



Socket

Type	IP	Packing (pcs)	Catalogue number
Socket	20	120	19221308



▶ Console box for plasterboard

Type	Packing (pcs)	Catalogue number
D.65	240	19273



▶ Console box

Type	Packing (pcs)	Catalogue number
Console box	300	1927302



▶ Console box multi-type

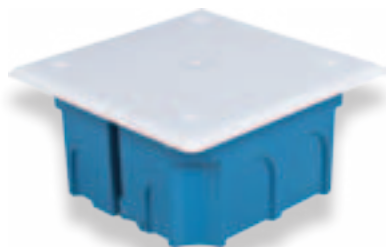
Type	Packing (pcs)	Catalogue number
Console box for multi-type	250	1927301

1 year warranty



Distribution boxes - square type

Type	Size (mm)			Packing (pcs)	Catalogue number
	L	W	H		
Distribution Box	80	80	50	100	1927402
Distribution Box	100	100	50	100	1927401



Distribution boxes for plasterboard - square type

Type	Size (mm)			Packing (pcs)	Catalogue number
	L	W	H		
Distribution Box for plasterboard	80	80	45	100	1927405
Distribution Box for plasterboard	100	100	45	100	1927404



Distribution boxes for plasterboard - round type

Type	d (mm)	Packing (pcs)	Catalogue number
Distribution Box for plasterboard	65	240	1927403
Distribution Box for plasterboard	70	200	1927407
Distribution Box for plasterboard	80	100	1927409



Distribution boxes - round type

Type	d (mm)	Packing (pcs)	Catalogue number
Distribution Box	70	300	1927406
Distribution Box	80	200	1927408



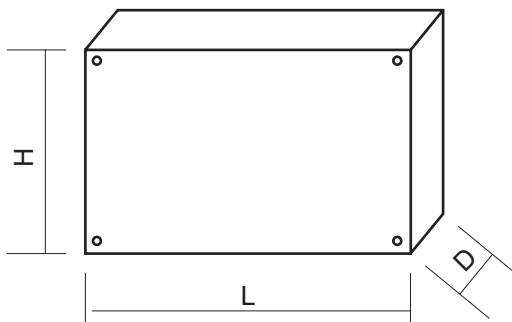
Waterproof junction boxes

Plastic junction boxes with different shapes and dimensions. Designed for cable lines extension or tapping at cable installations laying. Made of ABS material with openings for input - output conductors, with rubber gasket to provide the corresponding IP rate. Resistant to chemical, thermal and UV rays. Direct wall mounting with screws.

Documentation corresponding to the product:
Standard: EN 60670-1

Technical data:

- * Rated voltage: up to 1000V
- * Material: ABS
- * IP rate: IP 55



Box type	Box dimensions (mm)			Ingress protection rating IP	Packing / Box	Catalogue number
	L	H	D			
WP100/100/50	100	100	50	55	100	8100
WP120/80/50	120	80	50	55	60	8120
WP150/110/70	150	110	70	55	60	8150
WP190/140/70	190	140	70	55	40	8190
WP240/190/90	240	190	90	55	20	8240
WP300/220/120	300	220	120	55	20	8300



Exhaust Fan APB10 – 1/232

The exhaust fan APB10 – 1/232 can evacuate smells and exhaust gases, decrease the excessive humidity and adjust indoor temperature. It is intended for use in hotel rooms, bathrooms, kitchens etc. having special requirements to the quality of indoor atmosphere. It is made of fireproof plastic and has a decorative safety grill that widens the scope of possible applications. The exhaust fan is a wall mounted type.

- Rated voltage: 230 V
- Rated motor power: 15W
- Fan air delivery: 100 m³/h
- Mounting diameter: ø108 mm

Type	Packing / Box (pcs)	Catalogue number
APB10 – 1/232	30	5017



Plastic corrugated conduit

Plastic corrugated thin-walled conduits designed to protect under floor and inside wall cable installation.

Type	Internal Diameter Ø (mm)	Packing (m)	Catalogue number
IMG 11	11.0	100	500G11
IMG 13.5	13.5	100	500G13
IMG 16	16.0	100	500G16
IMG 19	19.0	100	500G19
IMG 23	23.0	50	500G23
IMG 29	29.0	50	500G29

1 year warranty

DISTRIBUTION BOXES

ELECTRIX





Plastic distribution boxes for surface mounting

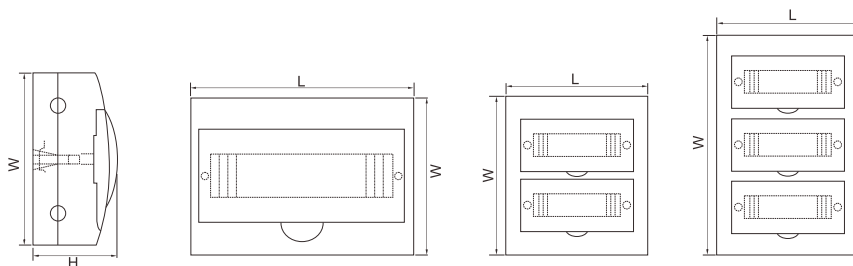
The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical current circuit circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white self-extinguishing plastic, resistant to heat and high temperature with IP rate IP 40. The mounted device in the box is protected from direct contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. Mounted directly on the walls with screws.

Documents corresponding to the product:

Standard EN 62 208;
EN 60439-1;EN 60 439-3

Technical data:

- * Maximum insulation voltage: 690V; 50Hz
- * fire resistance rate: UL 94
- * IP rate: IP 40
- * Class of current limiting: 2



Number of rows	Module capacity (number of devices)	Terminal strips number	Openings number	Dimensions (mm)			Packing / Box	Catalogue number
				L	W	H		
1	4	2	9	112	200	95	1 / 20	80040
1	6	2	9	148	200	95	1 / 20	80060
1	8	2	14	184	200	95	1 / 20	80080
1	12	3	17	256	200	95	1 / 10	80120
1	18	4	25	365	222	95	1 / 10	80180
2	24	6	34	271	325	97	1 / 10	80240
3	36	8	43	271	462	100	1 / 5	80360



Plastic distribution boxes for flush mounting

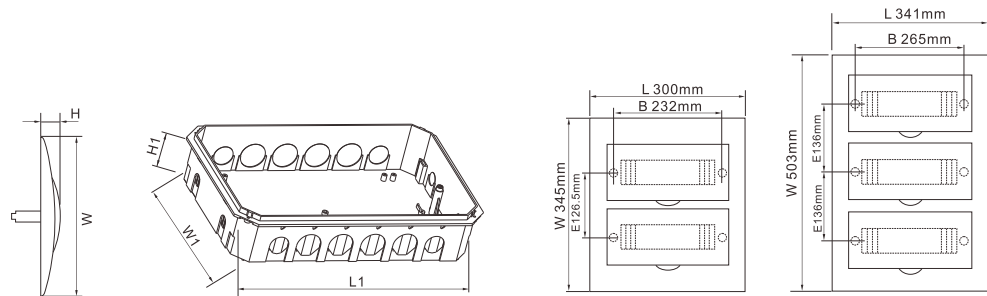
Documents corresponding to the product:

Standard EN 62 208;
EN 60439-1;EN 60 439-3

The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical current circuit circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white self-extinguishing plastic, resistant to heat and high temperature with IP 40. The mounted device in the box is protected from indirect contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal blocks for the neutral and grounded conductor joining. Mounted through building-in in openings on the wall under plaster or in plasterboard (through special brackets).

Technical data:

- * Maximum insulation voltage: 690V; 50Hz
- * fire resistance rate: UL 94
- * IP rate: IP 40
- * Class of current limiting: 2



Number of rows	Module capacity (number of devices)	Terminal strips number	Openings number	Dimensions (mm)						Packing / Box	Catalogue number
				L1	W1	H1	L	W	H		
1	4	2	9	115	197	60	136	222	27	1 / 20	80041
1	6	2	9	148	197	60	170	222	27	1 / 20	80061
1	8	2	14	184	197	60	207	222	27	1 / 20	80081
1	12	3	17	258	197	60	279	222	27	1 / 12	80121
1	18	4	25	365	219	67	398	251	27	1 / 10	80181
2	24	6	34	258	310	66	300	345	27	1 / 10	80241
3	36	8	43	258	449	66	300	484	27	1 / 5	80361



catalogue number 60085

Note: For plasterboard mounting should be used special brackets (4 pcs. set, catalogue number 60085, general packing - 10 sets).

1 year warranty



Metal distribution boxes

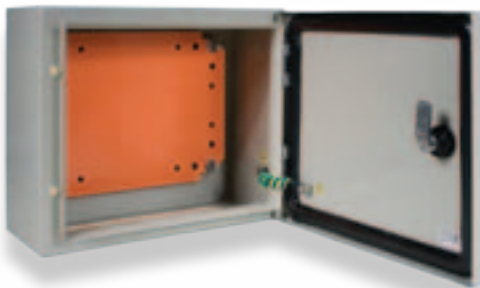
Supplied with a special lock, metal plate for fixing of electrical devices, lid for the input-output conductors, grounded dowel pin, gaskets, etc. Made of single steel sheet, treated with decorative powder coating.

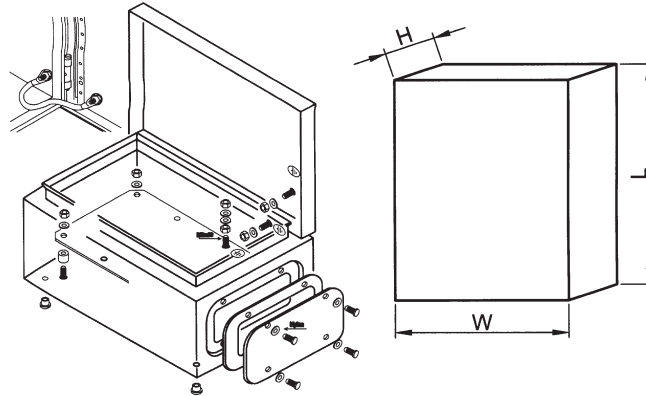
Documents corresponding to the product:

Standard EN 62208;
EN 60439-1;EN 60 439-3

Technical data:

- * Rated voltage: up to 1000V
 - * Maximum current: up to 1250A
 - * Material: steel
 - * RAL 7032
 - * Coating: powder style painting
 - * IP rate: IP 44
- Mounting:
* vertically on flat surface

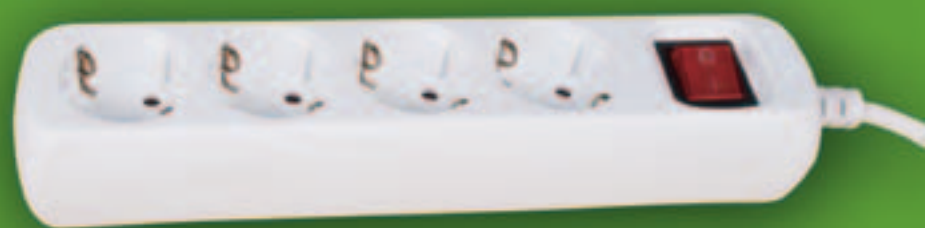




Type	Thickness of metal sheet (mm)	Metal box dimensions (mm)			Nominal working current I _n (A)	Packing / Box	Catalogue number
		L (height)	W (width)	H (depth)			
JXF 25/25/15	1.0	250	250	150	80	1	83025
JXF 30/25/15	1.0	300	250	150	100	1	83030
JXF 40/30/20	1.0	400	300	200	160	1	83040
JXF 50/40/20	1.0	500	400	200	250	1	83050
JXF 60/40/20	1.0	600	400	200	250	1	83060
JXF 70/50/20	1.2	700	500	200	350	1	83070

MULTIPLUGS AND CABLE REELS

ELECTRIX





Cable reel with thermal protection - MAK - 2A

Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
H05VV-F	3 x 1.5mm ²	10	4	47911



Cable reel with thermal protection - MAK - 3

Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
H05VV-F	3 x 1.5mm ²	20	4	47921
H05VV-F	3 x 1.5mm ²	25	4	47925



Cable reel with thermal protection - MAK - 4

Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
H05VV-F	3 x 1.5mm ²	25	2	47927
H05VV-F	3 x 1.5mm ²	40	1	47940
H05VV-F	3 x 1.5mm ²	50	2	47950



Cable reel - HJR type, IP 44

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HJR - 10AP	H07RN-F	3 x 1.5mm ²	25	2	47960
HJR - 10P	H07RN-F	3 x 1.5mm ²	50	1	47959



Cable reel - HJR type, IP 44

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HJR - 102A	H07RN-F	5 x 2.5mm ²	25	1	47102
HJR - 103A	H07RN-F	3 x 2.5mm ²	30	1	47103

1 year warranty



Multiplug - HX-3N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HX-3N	H05VV-F	3 x 1.0mm ²	1.5m	40	47031
HX-3N	H05VV-F	3 x 1.5mm ²	3.0m	5 / 40	47080
HX-3N	H05VV-F	3 x 1.5mm ²	5.0m	5 / 20	47081

Max.3500W,16/250~



Multiplug - HX-4N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HX-4N	H05VV-F	3 x 1.0mm ²	1.5m	50	47041
HX-4N	H05VV-F	3 x 1.5mm ²	3.0m	30	47082
HX-4N	H05VV-F	3 x 1.5mm ²	5.0m	25	47083

Max.3500W,16/250~

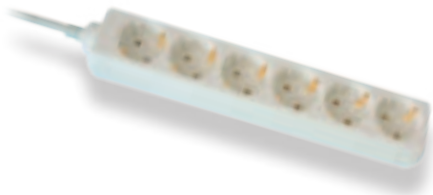


Multiplug - HX-5N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HX-5N	H05VV-F	3 x 1.5mm ²	1.5m	5 / 40	47051
HX-5N	H05VV-F	3 x 1.5mm ²	3.0m	5 / 30	47053
HX-5N	H05VV-F	3 x 1.5mm ²	5.0m	5 / 25	47055

Max.3500W,16/250~



Multiplug - HX-6N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HX-6N	H05VV-F	3 x 1.5mm ²	1.5m	50	47061
HX-6N	H05VV-F	3 x 1.5mm ²	3.0m	40	47063
HX-6N	H05VV-F	3 x 1.5mm ²	5.0m	40	47065

Max.3500W,16/250~

1 year warranty



Multiplug with key- HKX-3N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HKX-3N	H05VV-F	3 x 1.0mm ²	1.5m	5 / 40	47131
HKX-3N	H05VV-F	3 x 1.5mm ²	3.0m	5 / 30	47133
HKX-3N	H05VV-F	3 x 1.5mm ²	5.0m	5 / 25	47135

Max.3500W,16/250~



Multiplug with key- HKX-4N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HKX-4N	H05VV-F	3 x 1.0mm ²	1.5m	5 / 40	47142
HKX-4N	H05VV-F	3 x 1.5mm ²	3.0m	5 / 30	47143
HKX-4N	H05VV-F	3 x 1.5mm ²	5.0m	5 / 25	47145

Max.3500W,16/250~



Multiplug with key- HKX-5N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HKX-5N	H05VV-F	3 x 1.0mm ²	1.5m	5 / 40	47152
HKX-5N	H05VV-F	3 x 1.5mm ²	3.0m	5 / 35	47153
HKX-5N	H05VV-F	3 x 1.5mm ²	5.0m	5 / 25	47155

Max.3500W,16/250~



Multiplug with key- HKX-6N type



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HKX-6N	H05VV-F	3 x 1.0mm ²	1.5m	5 / 40	47162
HKX-6N	H05VV-F	3 x 1.5mm ²	3.0m	5 / 30	47163
HKX-6N	H05VV-F	3 x 1.5mm ²	5.0m	5 / 25	47165

Max.3500W,16/250~

1 year warranty

Multiplug - ODL - PYX type, IP44



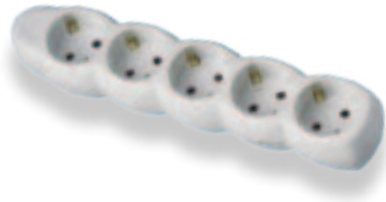
Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
ODL - PYX - 2E	H07RN-F	3 x 1.5mm ²	1.5m	40	47802

Multiplug - ODL - PYX type, IP44



Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
ODL - PYX - K - 3E	H07RN-F	3 x 1.5mm ²	1.5m	40	47803

Multiplug without cable - GES - 008 type



Type	Packing / Box (pcs)	Catalogue number
GES - 008	100	47177

Multisocket - triple



Type	Colour	Packing (pcs)	Catalogue number
Multisocket triple	black	300	192218
Multisocket triple	white	300	192219

1 year warranty


 Rubber-coated socket


Type	IP	Packing (pcs)	Catalogue number
Rubber-coated socket	44	25 / 100	192220


 Rubber-coated plug


Type	IP	Packing (pcs)	Catalogue number
Rubber-coated plug	44	25 / 200	192221



Plug with PVC muff

Type	Rated current In (A)	Colour	Material	Packing (pcs)	Catalogue number
Plug	16	black / white	with pvc muff	300	192113



Plug bakelite

Type	Rated current In (A)	Colour	Material	Packing (pcs)	Catalogue number
Plug	16	white	bakelite	80	19211102



Plug bakelite

Type	Rated current In (A)	Colour	Material	Packing (pcs)	Catalogue number
Plug	16	black	bakelite	80	19211101

1 year warranty

CABLE INSTALATION SYSTEMS

ELECTRIX





Plastic cable trunking CT2

Type	Size (mm)	Length (m)	Colour	Packing (m)	Catalogue number
PLASTIC CABLE TRUNKING CT2	12x12	2	white	100	5621212
PLASTIC CABLE TRUNKING CT2	15x10	2	white	100	5621510
PLASTIC CABLE TRUNKING CT2	16x16	2	white	100	5621616
PLASTIC CABLE TRUNKING CT2	25x16	2	white	80	5622516
PLASTIC CABLE TRUNKING CT2	25x25	2	white	50	5622525
PLASTIC CABLE TRUNKING CT2	40x16	2	white	50	5624016
PLASTIC CABLE TRUNKING CT2	40x25	2	white	50	5624025
PLASTIC CABLE TRUNKING CT2	40x40	2	white	40	5624040
PLASTIC CABLE TRUNKING CT2	60x40	2	white	30	5626040
PLASTIC CABLE TRUNKING CT2	60x60	2	white	32	5626060
PLASTIC CABLE TRUNKING CT2	80x40	2	white	18	5628040
PLASTIC CABLE TRUNKING CT2	80x60	2	white	24	5628060
PLASTIC CABLE TRUNKING CT2	100x40	2	white	16	56210040
PLASTIC CABLE TRUNKING CT2	100x60	2	white	16	56210060



Floor type plastic cable trunking CT2

Type	Size (mm)	Length (m)	Colour	Packing (m)	Catalogue number
FLOOR TYPE PLASTIC CABLE TRUNKING CT2	50x12	2	grey	60	5625012F
FLOOR TYPE PLASTIC CABLE TRUNKING CT2	75x20	2	grey	40	5627520F
FLOOR TYPE PLASTIC CABLE TRUNKING CT2	90x20	2	grey	20	5629020F



Slotted plastic cable trunking CT2

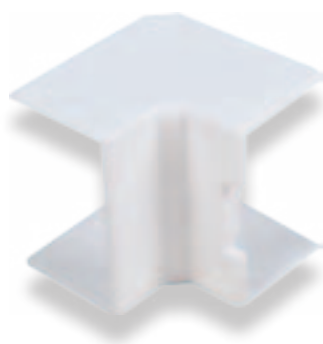
Type	Size (mm)	Length (m)	Colour	Packing (m)	Catalogue number
SLOTTED PLASTIC CABLE TRUNKING CT2	25x25	2	grey	196	5622525S
SLOTTED PLASTIC CABLE TRUNKING CT2	40x40	2	grey	64	5624040S
SLOTTED PLASTIC CABLE TRUNKING CT2	60x40	2	grey	60	5626040S
SLOTTED PLASTIC CABLE TRUNKING CT2	60x60	2	grey	48	5626060S
SLOTTED PLASTIC CABLE TRUNKING CT2	80x40	2	grey	40	5628040S
SLOTTED PLASTIC CABLE TRUNKING CT2	80x60	2	grey	40	5628060S
SLOTTED PLASTIC CABLE TRUNKING CT2	100x40	2	grey	32	56210040S
SLOTTED PLASTIC CABLE TRUNKING CT2	100x60	2	grey	32	56210060S

1 year warranty



Outside corner

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
OUTSIDE CORNER	12x12	white	50	56212121
OUTSIDE CORNER	15x10	white	50	56215101
OUTSIDE CORNER	16x16	white	50	56216161
OUTSIDE CORNER	25x16	white	30	56225161
OUTSIDE CORNER	25x25	white	30	56225251
OUTSIDE CORNER	40x16	white	30	56240161
OUTSIDE CORNER	40x25	white	30	56240251
OUTSIDE CORNER	40x40	white	30	56240401
OUTSIDE CORNER	60x40	white	10	56260401
OUTSIDE CORNER	60x60	white	10	56260601
OUTSIDE CORNER	80x40	white	8	56280401
OUTSIDE CORNER	80x60	white	8	56280601
OUTSIDE CORNER	100x40	white	6	562100401
OUTSIDE CORNER	100x60	white	6	562100601



Inside corner

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
INSIDE CORNER	12x12	white	50	56212122
INSIDE CORNER	15x10	white	50	56215102
INSIDE CORNER	16x16	white	50	56216162
INSIDE CORNER	25x16	white	30	56225162
INSIDE CORNER	25x25	white	30	56225252
INSIDE CORNER	40x16	white	30	56240162
INSIDE CORNER	40x25	white	30	56240252
INSIDE CORNER	40x40	white	30	56240402
INSIDE CORNER	60x40	white	10	56260402
INSIDE CORNER	60x60	white	10	56260602
INSIDE CORNER	80x40	white	8	56280402
INSIDE CORNER	80x60	white	8	56280602
INSIDE CORNER	100x40	white	6	562100402
INSIDE CORNER	100x60	white	6	562100602



T - corner

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
T-CORNER	12x12	white	50	56212123
T-CORNER	15x10	white	50	56215103
T-CORNER	16x16	white	50	56216163
T-CORNER	25x16	white	20	56225163
T-CORNER	25x25	white	20	56225253
T-CORNER	40x16	white	30	56240163
T-CORNER	40x25	white	30	56240253
T-CORNER	40x40	white	30	56240403
T-CORNER	60x40	white	16	56260403
T-CORNER	60x60	white	16	56260603
T-CORNER	80x40	white	8	56280403
T-CORNER	80x60	white	8	56280603
T-CORNER	100x40	white	8	562100403
T-CORNER	100x60	white	8	562100603



L - corner

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
L-CORNER	12x12	white	50	56212124
L-CORNER	15x10	white	50	56215104
L-CORNER	16x16	white	50	56216164
L-CORNER	25x16	white	30	56225164
L-CORNER	25x25	white	30	56225254
L-CORNER	40x16	white	30	56240164
L-CORNER	40x25	white	30	56240254
L-CORNER	40x40	white	30	56240404
L-CORNER	60x40	white	16	56260404
L-CORNER	60x60	white	16	56260604
L-CORNER	80x40	white	12	56280404
L-CORNER	80x60	white	12	56280604
L-CORNER	100x40	white	8	562100404
L-CORNER	100x60	white	8	562100604

1 year warranty



Connector

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
CONNECTOR	12x12	white	50	56212125
CONNECTOR	15x10	white	50	56215105
CONNECTOR	16x16	white	50	56216165
CONNECTOR	25x16	white	30	56225165
CONNECTOR	25x25	white	30	56225255
CONNECTOR	40x16	white	30	56240165
CONNECTOR	40x25	white	30	56240255
CONNECTOR	40x40	white	30	56240405
CONNECTOR	60x40	white	25	56260405
CONNECTOR	60x60	white	25	56260605
CONNECTOR	80x40	white	50	56280405
CONNECTOR	80x60	white	50	56280605
CONNECTOR	100x40	white	50	562100405
CONNECTOR	100x60	white	30	562100605



End cap

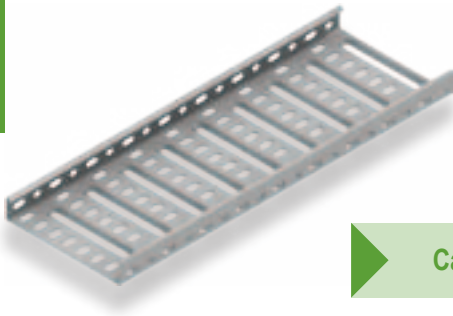
Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
END CAP	12x12	white	50	56212126
END CAP	15x10	white	50	56215106
END CAP	16x16	white	50	56216166
END CAP	25x16	white	50	56225166
END CAP	25x25	white	50	56225256
END CAP	40x16	white	30	56240166
END CAP	40x25	white	30	56240256
END CAP	40x40	white	30	56240406
END CAP	60x40	white	50	56260406
END CAP	60x60	white	50	56260606
END CAP	80x40	white	60	56280406
END CAP	80x60	white	60	56280606
END CAP	100x40	white	50	562100406
END CAP	100x60	white	50	562100606



Separator

Type	Lenght (m)	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
SEPARATOR 40	2	60x40	white	40	56261111
SEPARATOR 40	2	80x40	white	40	56261111
SEPARATOR 40	2	100x40	white	40	56261111
SEPARATOR 60	2	60x60	white	40	56261112
SEPARATOR 60	2	80x60	white	40	56261112
SEPARATOR 60	2	100x60	white	40	56261112

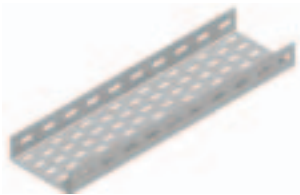
1 year warranty



Cable support systems

The universal cable support systems are used for construction of cable link in closed production premises for direct mounting on even vertical surfaces. They are perforated metal grates and accessories with standard lengths and sizes. They allow quick construction of cable systems with many angles and derivations.

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 CABLE TRAY	40	75	0,7	-	2500	56075725
CT1 CABLE TRAY	40	100	0,7	-	2500	56100725
CT1 CABLE TRAY	40	150	0,7	-	2500	56150725
CT1 CABLE TRAY	40	200	0,7	-	2500	56200725
CT1 CABLE TRAY	40	300	0,7	-	2500	56300925



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 UT CABLE TRAY	40	50	0,8	-	2500	56050825U
CT1 UT CABLE TRAY	40	100	0,8	-	2500	56100825U



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 CABLE TRAY COVER	13	100	0,7	-	2500	56100725C
CT1 CABLE TRAY COVER	13	150	0,7	-	2500	56150725C
CT1 CABLE TRAY COVER	13	200	0,8	-	2500	56200825C
CT1 CABLE TRAY COVER	13	300	0,9	-	2500	56300925C



mounting scheme



mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 90D ANGLE	40	100	-	-	-	5690100
CT1 90D ANGLE	40	150	-	-	-	5690150
CT1 90D ANGLE	40	200	-	-	-	5690200
CT1 90D ANGLE	40	300	-	-	-	5690300



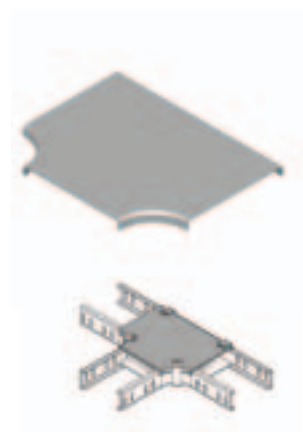
mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 90D ANGLE COVER	10	100	-	-	-	5690100C
CT1 90D ANGLE COVER	10	150	-	-	-	5690150C
CT1 90D ANGLE COVER	10	200	-	-	-	5690200C
CT1 90D ANGLE COVER	10	300	-	-	-	5690300C



mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 T-UNIT	40	100	-	-	-	56100T
CT1 T-UNIT	40	150	-	-	-	56150T
CT1 T-UNIT	40	200	-	-	-	56200T
CT1 T-UNIT	40	300	-	-	-	56300T



mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 T-UNIT COVER	10	100	-	-	-	56100TC
CT1 T-UNIT COVER	10	150	-	-	-	56150TC
CT1 T-UNIT COVER	10	200	-	-	-	56200TC
CT1 T-UNIT COVER	10	300	-	-	-	56300TC

1 year warranty



mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 CROSS UNIT	40	100	-	-	-	56100X
CT1 CROSS UNIT	40	150	-	-	-	56150X
CT1 CROSS UNIT	40	200	-	-	-	56200X
CT1 CROSS UNIT	40	300	-	-	-	56300X



mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 CROSS UNIT COVER	10	100	-	-	-	56100XC
CT1 CROSS UNIT COVER	10	150	-	-	-	56150XC
CT1 CROSS UNIT COVER	10	200	-	-	-	56200XC
CT1 CROSS UNIT COVER	10	300	-	-	-	56300XC



mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 Adjustable Internal Bend For Level Change	40	100	-	-	-	56100B
CT1 Adjustable Internal Bend For Level Change	40	150	-	-	-	56150B
CT1 Adjustable Internal Bend For Level Change	40	200	-	-	-	56200B
CT1 Adjustable Internal Bend For Level Change	40	300	-	-	-	56300B



mounting scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 Adjustable Internal Bend Cover	10	100	-	-	-	56100BC
CT1 Adjustable Internal Bend Cover	10	150	-	-	-	56150BC
CT1 Adjustable Internal Bend Cover	10	200	-	-	-	56200BC
CT1 Adjustable Internal Bend Cover	10	300	-	-	-	56300BC



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 COUPLER FOR TRAYS WITH THE SAME SIZE	40	-	-	-	250	56250C



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 LEVEL CHANGE UNIT JOINT	40	-	-	-	300	56300LC



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 SEPARATOR	40	-	1,5	-	-	564SEP



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 CLAMP FOR COVER	40	-	2	-	-	564CC





Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 U-1 WALL SUPPORT 30x50x30	-	-	1,5	-	2500	56353US

mounting
scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 U-1 HANGING SUPPORT WELDED	-	-	-	-	100	56100HUS

mounting
scheme

Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 U-1 SUPPORT BRACKET	-	-	1,5	-	100	56100USB
CT1 U-1 SUPPORT BRACKET	-	-	1,5	-	130	56130USB
CT1 U-1 SUPPORT BRACKET	-	-	1,5	-	230	56230USB
CT1 U-1 SUPPORT BRACKET	-	-	2	-	330	56300USB

mounting
scheme



Type	Size (mm)					Catalogue number
	H	A	T	M	L	
CT1 different size reducing angle - middle type	40	50	1,5	-	-	56405
CT1 different size reducing angle - middle type	40	100	1,5	-	-	56410
CT1 different size reducing angle - middle type	40	150	2	-	-	56415
CT1 different size reducing angle - middle type	40	200	2	-	-	56420

mounting scheme



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 THREADED HANGING ROD	-	-	-	8	2000	56082
CT1 THREADED HANGING ROD	-	-	-	10	2000	56102

mounting scheme



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 HEAD C PLATE	-	-	3	-	-	563CHP

mounting scheme



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 HEAD V PLATE	-	-	3	-	-	563VHP

mounting scheme

1 year warranty



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 UPPER TRAY CARRIER	-	-	1,5	-	100	56100TRC
CT1 UPPER TRAY CARRIER	-	-	2	-	200	56200TRC
CT1 UPPER TRAY CARRIER	-	-	2	-	300	56300TRC

mounting
scheme



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 BOTTOM TRAY CARRIER	-	-	2	-	260	56260TRC
CT1 BOTTOM TRAY CARRIER	-	-	2	-	360	56360TRC

mounting
scheme



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 SIDE TRAY CARRIER	40	-	3	-	-	56040TRC

mounting
scheme





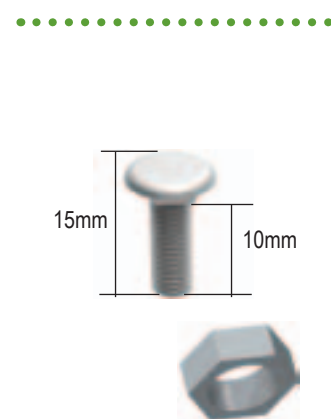
Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 SUPPORT FOR WALL MOUNTING	-	70	1,5	-	-	56070S
CT1 SUPPORT FOR WALL MOUNTING	-	100	1,5	-	-	56100S
CT1 SUPPORT FOR WALL MOUNTING	-	150	1,5	-	-	56150S
CT1 SUPPORT FOR WALL MOUNTING	-	200	1,5	-	-	56200S
CT1 SUPPORT FOR WALL MOUNTING	-	300	2	-	-	56300S



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 FIXING ANGLE	30	50	-	-	-	56050F
CT1 FIXING ANGLE	30	75	-	-	-	56075F
CT1 FIXING ANGLE	30	100	-	-	-	56100F
CT1 FIXING ANGLE	30	150	-	-	-	56150F
CT1 FIXING ANGLE	30	200	-	-	-	56200F
CT1 FIXING ANGLE	30	300	-	-	-	56300F



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 SPECIAL BRACKET	-	50	-	-	-	56050SB
CT1 SPECIAL BRACKET	-	75	-	-	-	56075SB
CT1 SPECIAL BRACKET	-	100	-	-	-	56100SB



Type	Size (mm)					Catalogue number
	H	W	T	M	L	
CT1 BOLT AND NUT SET M8	-	-	-	8	-	568SET

1 year warranty

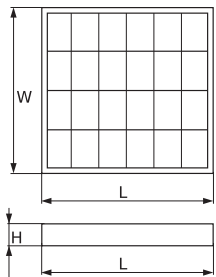
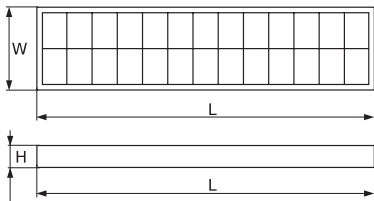
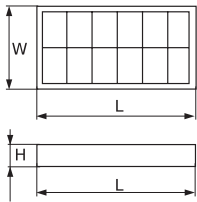
LIGHTING PRODUCTS

ELECTRIX





MIKA



MIKA



Body: white powder painted steel
Reflector: iron mirror
Ballast: fixed inside the body
TYPE I

Model	Watt	Colour	Size (mm)			Ballast	Catalogue number	Packing (pcs)
			Lenght	Width	Height			
MIKA BM	2X18W	white	595	295	70	magnetic	9MBMM218	1
MIKA BM	4X18W	white	595	595	70	magnetic	9MBMM418	1

BM - recessed louver fixture



Body: white powder painted steel
Reflector: iron mirror
Ballast: fixed inside the body
TYPE I

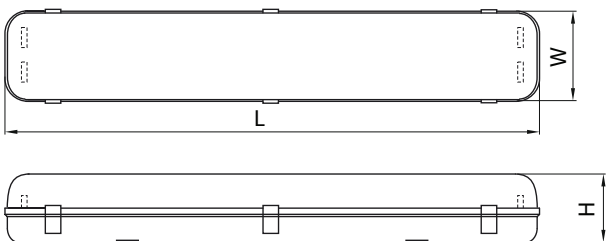
Model	Watt	Colour	Size (mm)			Ballast	Catalogue number	Packing (pcs)
			Lenght	Width	Height			
MIKA OM	2X18W	white	608	308	70	magnetic	9MOMM218	1
MIKA OM	4X18W	white	608	608	70	magnetic	9MOMM418	1
MIKA OM	2X36W	white	1218	308	70	magnetic	9MOMM236	1

OM - surface louver fixture

1 year warranty



ALDO



ALDO



BODY: ABS
DIFUSER: PS
REFLECTOR: Steel white
BALLAST: Fixed inside the body

Model	Watt	Colour	Size (mm)			Ballast	Catalogue number	Packing (pcs)
			Lenght	Width	Height			
ALDO	1X18W	grey	670	86	100	magnetic	9AM118	12
ALDO	2X18W	grey	670	131	100	magnetic	9AM218	9
ALDO	1X36W	grey	1270	86	100	magnetic	9AM136	9
ALDO	2X36W	grey	1270	131	100	magnetic	9AM236	6
ALDO	1X58W	grey	1570	106	110	magnetic	9AM158	6
ALDO	2X58W	grey	1570	166	110	magnetic	9AM258	4
ALDO	1X18W	grey	670	86	100	electronic	9AE118	12
ALDO	2X18W	grey	670	131	100	electronic	9AE218	9
ALDO	1X36W	grey	1270	86	100	electronic	9AE136	9
ALDO	2X36W	grey	1270	131	100	electronic	9AE236	6
ALDO	1X58W	grey	1570	106	110	electronic	9AE158	6
ALDO	2X58W	grey	1570	166	110	electronic	9AE258	4

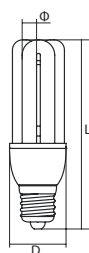
1 year warranty



T3 2U



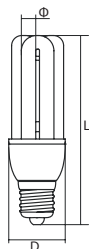
Model	Watt	Lumen (lm)	Colour temp.	Size (mm)			Catalogue number	Packing (pcs)
				L	A	C		
2U	11W	350	2700K	125	38	22	99700034	100
2U	11W	350	6400K	125	38	22	99700035	100



T3 3U



Model	Watt	Lumen (lm)	Colour temp.	Size (mm)			Catalogue number	Packing (pcs)
				L	A	C		
3U	15W	480	2700K	136	42	34	99700036	100
3U	15W	480	6400K	136	42	34	99700037	100
3U	18W	576	2700K	159	52	41	99700038	100
3U	18W	576	6400K	159	52	41	99700039	100
3U	20W	640	2700K	164	52	41	99700040	100
3U	20W	640	6400K	164	52	41	99700041	100
3U	26W	936	2700K	179	52	41	99700042	100
3U	26W	936	6400K	179	52	41	99700043	100





FULL SPIRAL



Model	Watt	Lumen (lm)	Colour temp.	Size (mm)			Catalogue number	Packing (pcs)
				φ	D	L		
FULL SPIRAL	11W	350	2700K	103	38	33	99710050	100
FULL SPIRAL	11W	350	6400K	103	38	33	99710051	100



FULL SPIRAL



Model	Watt	Lumen (lm)	Colour temp.	Size (mm)			Catalogue number	Packing (pcs)
				φ	D	L		
FULL SPIRAL	11W	350	2700K	103	38	33	99710052	100
FULL SPIRAL	11W	350	6400K	103	38	33	99710053	100
FULL SPIRAL	15W	470	2700K	117	48	43	99710054	100
FULL SPIRAL	15W	470	6400K	117	48	43	99710055	100
FULL SPIRAL	20W	605	2700K	125	48	43	99710056	100
FULL SPIRAL	20W	605	6400K	125	48	43	99710057	100



EU directive compatibility mark

Type of lamp's base



Do not use with dimmer



First class protection



E27



Ra=82

Luminous flux



Mounting on the normal flammable base



E14



1000h

Durability



~230V

Adapted for 230V
power supply

E40



6500K

Colour temperature



12V

Adapted for 12V power supply



G13



0.5m

Minimum distance from the illuminated object



T8

T8 linear fluorescent lamp



IP 44

Resistance level of dust and humidity penetration

For outdoor
useFor indoor
useFor indoor and
outdoor use

60°

Beam angle