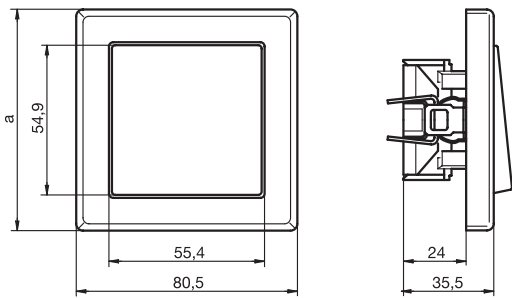
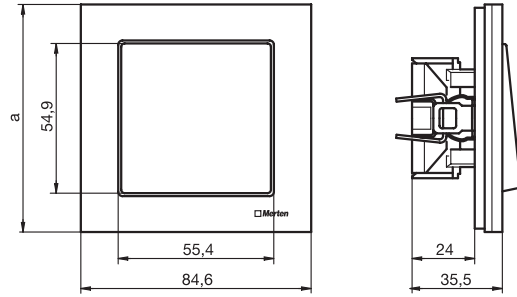


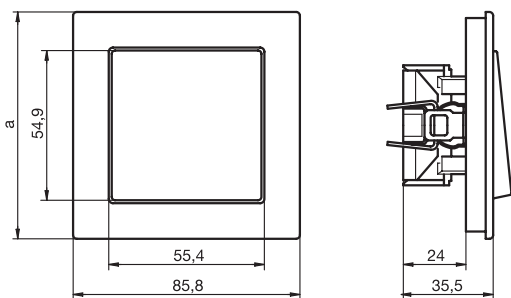
Dimensions of System M flush-mounted ranges



M-SMART rocker switch



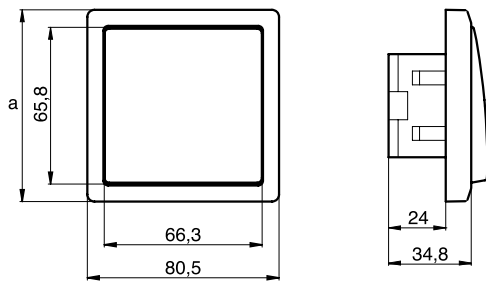
M-ARC rocker switch



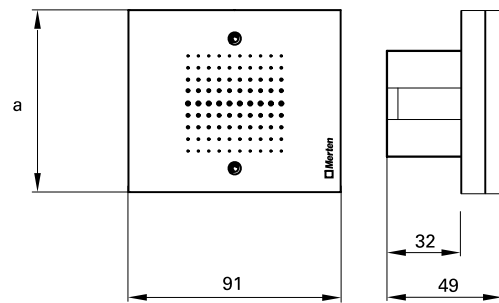
M-PLAN rocker switch

System M	1-gang	2-gang	3-gang	4-gang	5-gang
M-SMART	a=80,5	a=151,7	a=222,9	a=294,1	a=365,3
M-ARC	a=83,4	a=154,6	a=225,8	a=297	a=368,2
M-PLAN	a=83,4	a=154,6	a=225,8	a=297	a=368,2

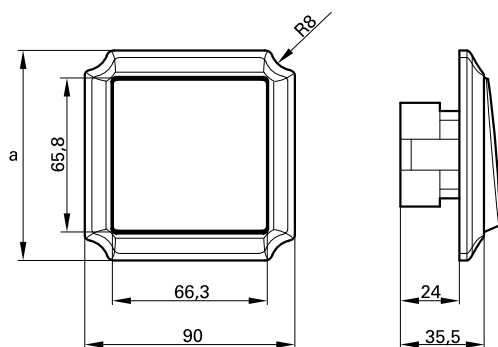
Dimensions of System Design flush-mounted ranges



ARTEC rocker switch



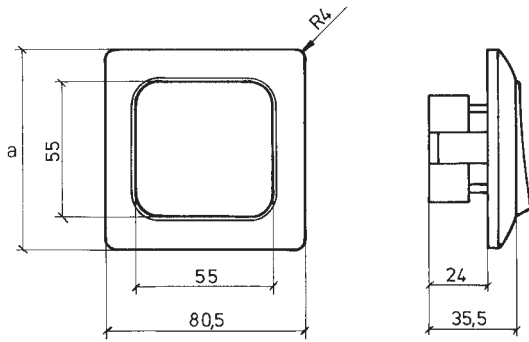
TRANCENT glass sensor touch plate



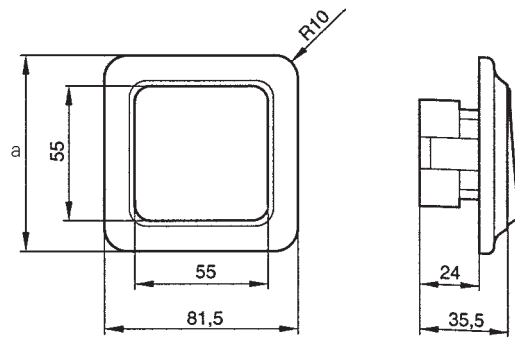
ANTI-K rocker switch

System Design	1-gang	2-gang	3-gang	4-gang	5-gang
ARTEC	a=80,5	a=151,7	a=222,9	a=294,1	a=365,3
TRANCENT	a=78	a=149	a=220		
ANTI-K	a=90	a=161,2	a=232,4	a=303,6	a=374,8

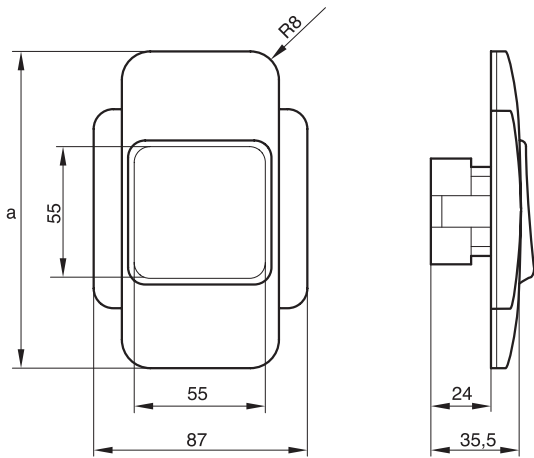
Dimensions of System Basis flush-mounted ranges



M1 rocker switch



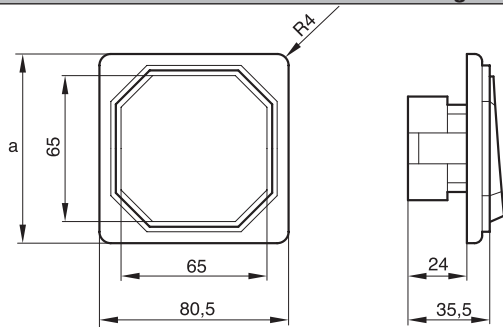
ATELIER rocker switch



EPOCA switch

System Basis	1-gang	2-gang	3-gang	4-gang	5-gang
M1	a=80,5	a=151,7	a=222,9	a=294,1	a=365,3
ATELIER	a=81,5	a=152,5	a=223,5	a=294,5	a=365,5
EPOCA	a=127	a=198,2	a=269,4	a=340,6	

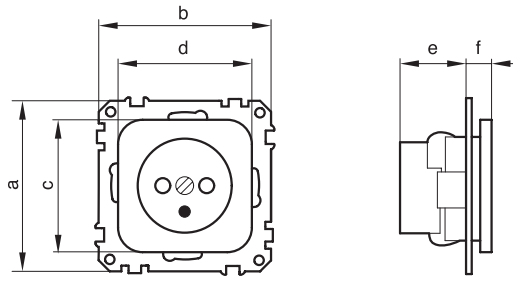
Dimensions of OCTOCOLOR flush-mounted range



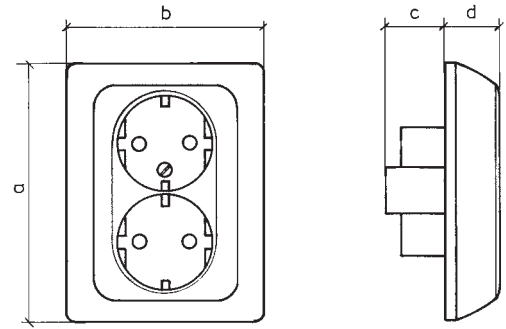
OCTOCOLOR rocker switch

OCTOCOLOR	1-gang	2-gang	3-gang	4-gang	5-gang
	a=80,5	a=151,5	a=222,5	a=293,5	a=364,5

Dimensions of SCHUKO®-socket outlets



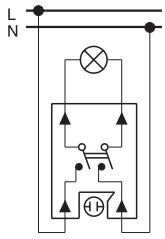
SCHUKO®-socket outlet



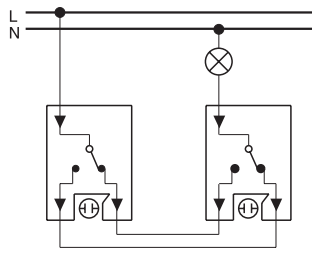
SCHUKO®-double socket outlet

Sizes in mm	SCHUKO®-socket outlet						SCHUKO®-double socket outlet			
	a	b	c	d	e	f	a	b	c	d
M-SMART	71	71	55,5	55,5	30	11	107,5	80,5	24	23
M-ARC	71	71	55,5	55,5	30	11				
M-PLAN	71	71	55,5	55,5	30	11				
ARTEC range	71	71	67	67	30	11	108	80,5	24	23
TRANCENT range	71	71	67	67	30	11				
ANTIK range	71	71	67	67	30	11				
M1 range	71	71	55	55	30	11	105	80,5	24	23
ATELIER range	71	71	55	55	30	11				
EPOCA range	71	71	55	55	30	11				
OCTOCOLOR range	71	71	65	65	30	11				

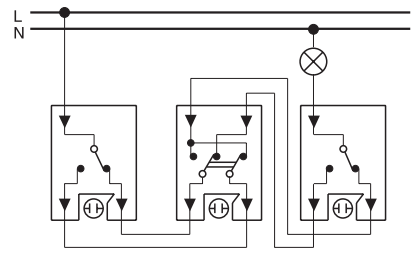
Wiring diagrams for installation switches and push-buttons



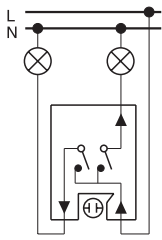
Illuminated one-way switch double pole



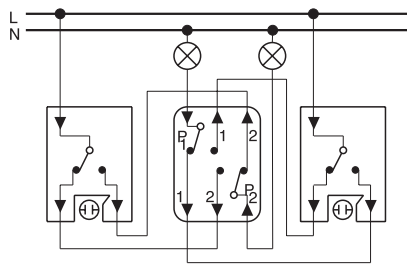
Illuminated two-way switches



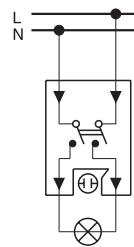
Intermediate with illuminated switches



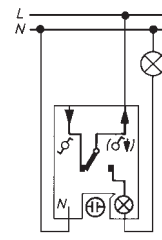
Illuminated two-circuit switch



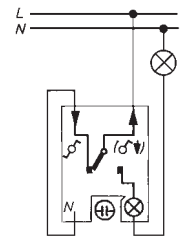
Illuminated two-way switches combined with double two-way



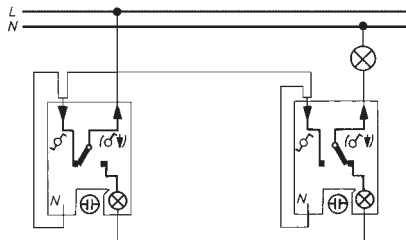
One-way double pole with control lamp or heating emergency switch double pole



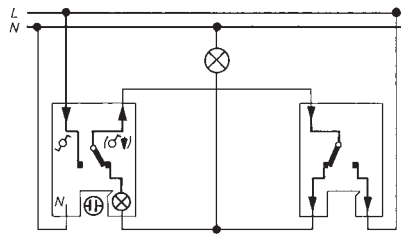
Two-way control switch as a one-way control or heating emergency switch



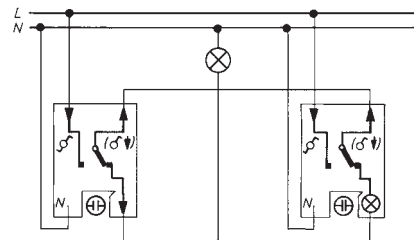
Two-way control switch as an illuminated one-way switch



Two-way control switches as illuminated two-way switch

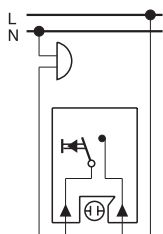


Two-way with control lamp on one side

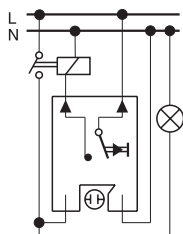


Two-way with control lamps on both sides

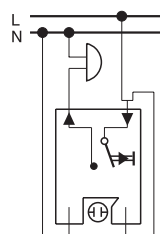
The use of push-buttons connected in parallel in surge circuits can lead to the surge relay switching automatically or the lamps flickering, e.g. Art. No.3951 00. This can be avoided by installing the capacitor Art. No.5428 95 or equivalent up to 1.5 µF max. in parallel to the relay coil.



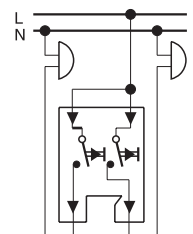
Illuminated push-button single pole push to make



Push-button single pole with separate contacts for control lamp

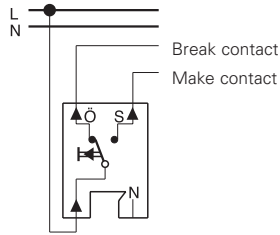


Push-button single pole with separate contacts for illumination

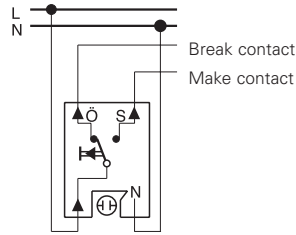


Double push-button single pole push to make

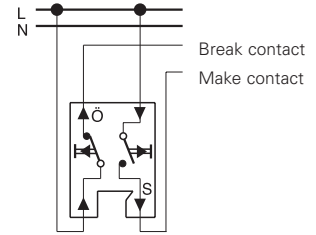
Wiring diagrams for installation switches and push-buttons



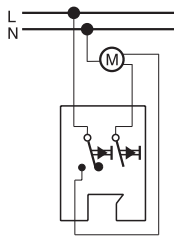
Two-way push-button
single pole



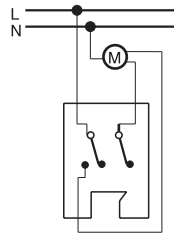
Two-way push-button single
pole with illumination



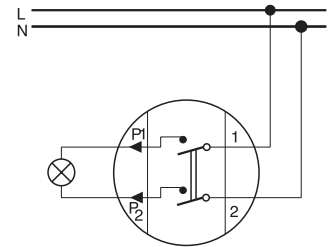
Double push-button
1 contact to break
1 contact to make



Shutter push-button

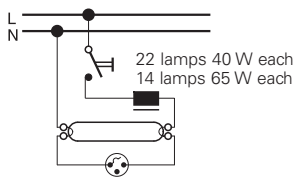


Shutter switch

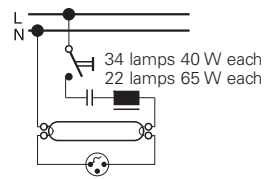


Time switch double pole

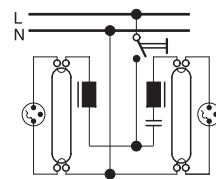
Permissible loads on installation switches **10 A, AC 230 V** for different types of compensation and lamps



Inductive (not compensated)

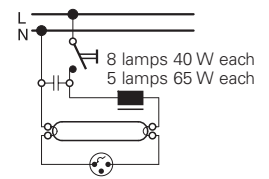


Capacitive (compensated, $\cos \phi = 1$)



Duo circuit

38 lamps 40 W each
28 lamps 65 W each

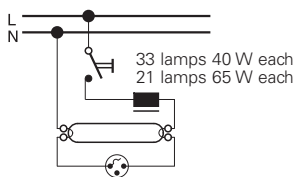


Parallel compensation

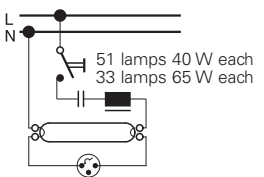
8 lamps 40 W each
5 lamps 65 W each

The specified number of lamps also applies to complete two-circuit switches

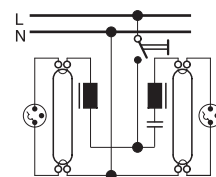
Permissible loads on installation switches **16 A, AC 400 V** for different types of compensation and lamps



Inductive (not compensated)

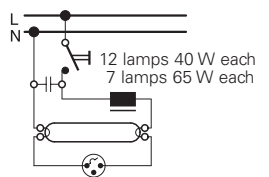


Capacitive (compensated, $\cos \phi = 0,5$)



Duo circuit

57 lamps 40 W each
42 lamps 65 W each

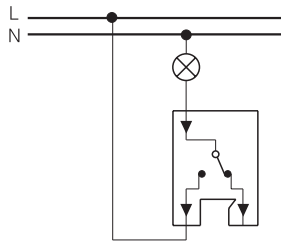


Parallel compensation

12 lamps 40 W each
7 lamps 65 W each

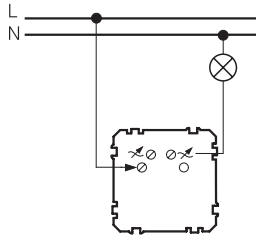
Equivalent wiring diagrams

Existing on-off circuit



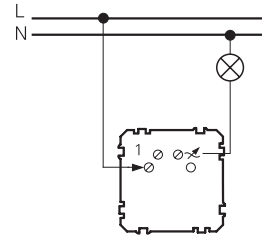
One-way/two-way switch

Dimming lamps



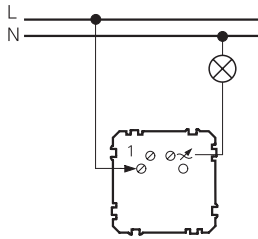
Rotary dimmer

Dimming lamps



Memory super dimmer

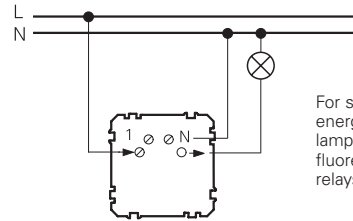
Switching with electronic switch insert



Only ohmic loads such as filament lamps and 230V halogen lamps may be connected.

Electronic switch insert art. no.5757 99
or electronic time switch insert art. no.5756 97

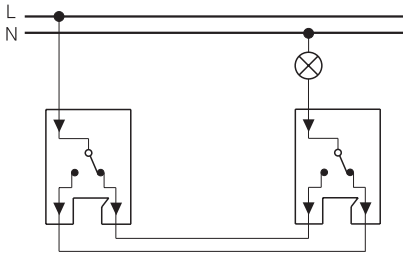
Switching with relay switch insert



For switching energy-saving lamps, transformers, fluorescent lamps or relays, for example.

Universal relay insert art. no.5758 97

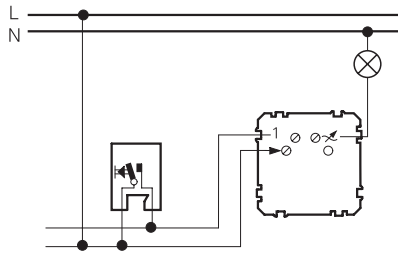
Existing two-way circuit



Two-way switch

Two-way switch

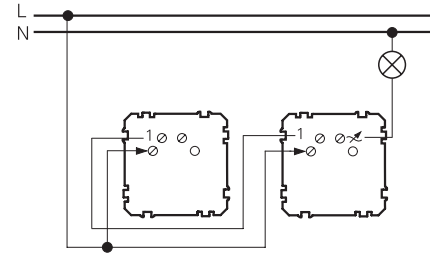
Dimmable two-way circuit with push-button



Push-button

Memory super dimmer as main unit

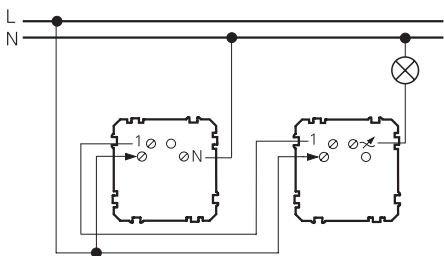
Dimmable two-way circuit with extension



Electronic extension art. no.5739 99

Memory super dimmer as main unit

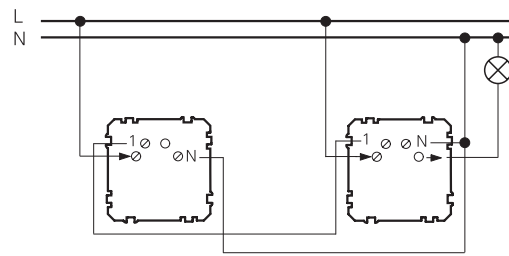
Dimmable two-way circuit with Tele extension



Tele extension art. no.5739 98

Memory super dimmer as main unit

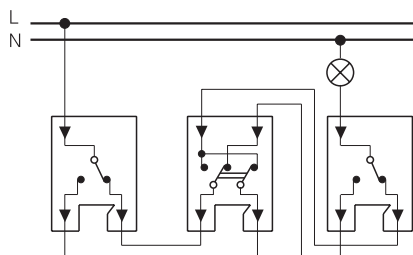
Switching with relay switch insert and Tele-extension



Tele extension art. no.5739 98

Universal relay insert art. no.5758 97

Existing intermediate switch circuit

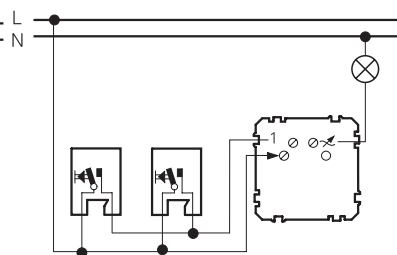


Two-way switch

Intermediate switch

Two-way switch

Dimmable intermediate switch circuit with push-buttons

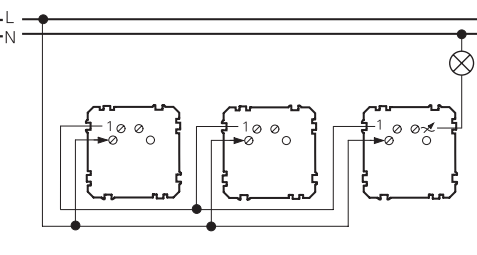


Push-button

Push-button

Memory super dimmer as main unit

Dimmable intermediate switch circuit with extension



Electronic extension art. no.5739 99

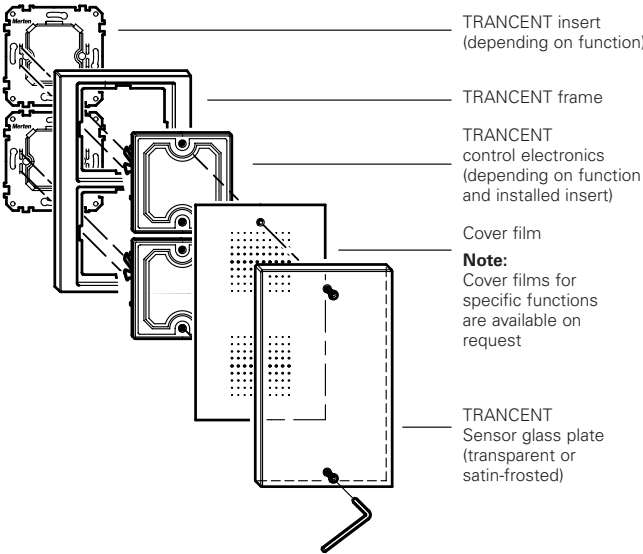
Electronic extension art. no.5739 99

Memory super dimmer as main unit

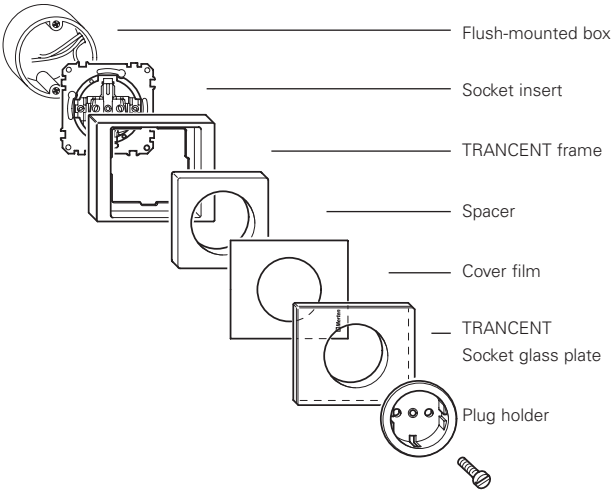
Flush-mounted ranges

The TRACENT system

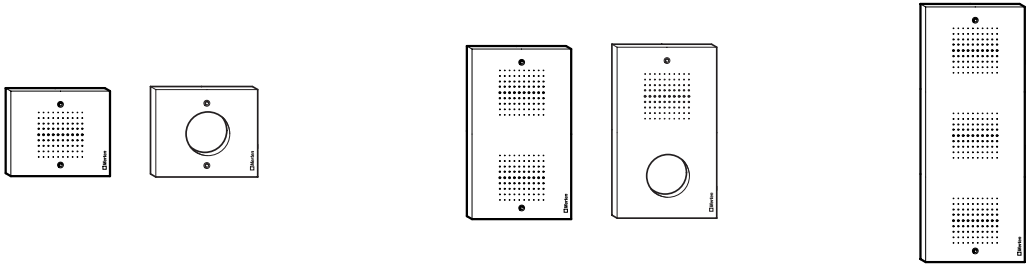
The system comprises the following components:
(The diagram shows a two-gang combination)



TRACENT sockets



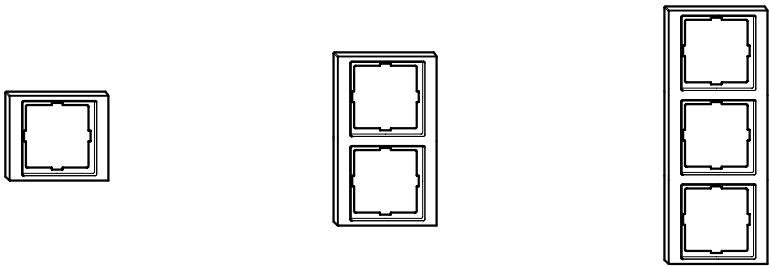
TRACENT glass plate



	Sensor glass plate 1-gang	Socket glass plate 1-gang	Sensor glass plate 2-gang	Sensor glass plate 1-gang with socket glass plate 1-gang	Sensor glass plate 3-gang
transparent	5691 00	5694 00	5692 00	5695 00	5693 00
satin-frosted	5691 01	5694 01	5692 01	5695 01	5693 01

Supplied with standard cover film and screws

Frames













































TRACENT frame
1-gang
4821 60

TRACENT frame
2-gang
4822 60

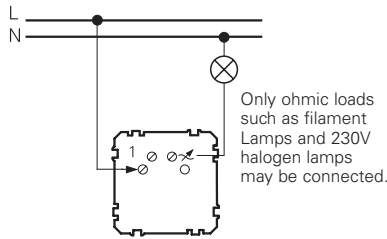
TRACENT frame
3-gang
4823 60

TRANCENT function and equipment overview

Function	Inserts	Control electronics	Control electronics			
			1-gang control electronics 5690 90	Two-circuits control electronics 5690 91	Shutter control electronics 5690 92	1 to 4-gang control electronics 6231 90
Electronic switches (2 conductors)						
Switching ohmic loads - e.g. filament lamps, 230 V halogen lamps - Neutral conductor not required - Extension input for push-button and extension TELE inserts		Electronic switch insert 5757 99 (25-400 W)  	■			
Time switching ohmic loads - e.g. filament lamps, 230 V halogen lamps - Fully electronic timer - Neutral conductor not required - Extension input for push-button and extension TELE inserts - Time domain 5 s –5 min.		Electronic time switch insert 5756 97 (25-400 W)  	■			
Pulse generator for surge switches or contactor circuits - The switching function is determined by the surge switch used or the contactor circuit - Neutral conductor not required - Extension input for push-buttons and extension TELE inserts		Electronic push-button insert 5746 97 (4-100 VA)	■			
Relay switch (3 conductors)						
Switching, time switching, keying ohmic, inductive and capacitive loads - Push-button function, time function, switching - e.g. filament lamps, energy-saving lamps, LV halogen lamps with a conventional transformer, fluorescent lamps - Neutral conductor required - Extension input for push-buttons and extension TELE inserts		Universal relay insert 5758 97 max. 1000 W/VA; 500 VA with LV halogen lamps with a conventional transformer; max. 140 µF capacitive load     	■			
Switching ohmic, inductive or capacitive loads via two outputs - Neutral conductor required		Shutter / two-circuits insert 5764 99     		■		
Dimmer (2 conductors)						
Dimming ohmic, inductive and capacitive loads - e.g. filament lamps, 230 V halogen lamps - e.g. dimmable, wound transformers - e.g. electronic transformers - Cutting phase at rising edge - Cutting phase at falling edge - Extension input for push-buttons and extension TELE inserts		Universal super dimmer insert 5770 99 (25-420 W/VA)     	■			
Dimming ohmic loads - e.g. filament lamps, 230 V halogen lamps - Cutting phase at rising edge - Extension input for push-buttons and extension TELE inserts		Memory super dimmer insert for ohmic load 5733 99 (60-400 W) 5772 99 (60-600 W, Halogen 500 W)   	■			
Dimming inductive loads - e.g. dimmable, wound transformers and filament lamps - Cutting phase at rising edge - Extension input for push-buttons and extension TELE inserts		Memory halogen super dimmer insert for inductive load 5735 99 (20-500 VA)    	■			
Dimming capacitive loads - e.g. electronic transformers and filament lamps - Cutting phase at falling edge - Extension operation with mechanical switches or universal relay insert		Memory ET super dimmer insert for capacitive load 5778 99 (20-315 W)    	■			
Extension						
Control function for extension as main unit - Controls the extension input of the main unit - Neutral conductor required		Extension TELE insert 5739 98	■			
Shutter/Blind						
Controlling a blind/shutter drive - Neutral conductor required		Shutter / two-circuits insert 5764 99		not permitted	■	
INSTABUS EIB						
		Bus coupler, flush-mounted 2.0 6902 99				■

TRANCENT wiring diagrams

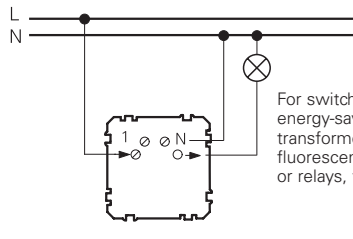
Switching with electronic switch insert



Only ohmic loads such as filament lamps and 230V halogen lamps may be connected.

Electronic switch insert art. no.5757 99
or electronic time switch insert art. no.5756 97
+
1-gang control electronics art. no.5690 90

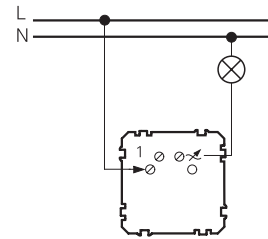
Switching with universal relay insert



For switching energy-saving lamps, transformers, fluorescent lamps or relays, for example.

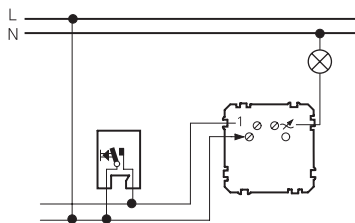
Universal relay insert art. no.5758 97
+
1-gang control electronics art. no.5690 90

Dimming lamps



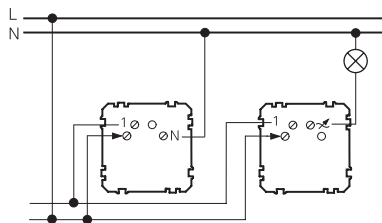
Memory super dimmer (depending on load)
+
1-gang control electronics art. no.5690 90

Two-way circuit: replaced by TRANCENT insert and push-button



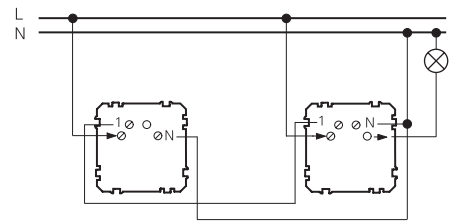
Push-button
Super dimmer or electronic switch insert art. no.5757 99 or art. no.5756 97
+
1-gang control electronics art. no.5690 90

Two-way circuit: replaced by TRANCENT insert and TELE extension



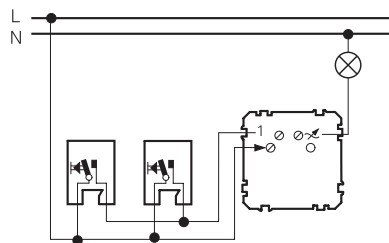
TELE extension art. no.5739 98
+
1-gang control electronics art. no.5690 90
Super dimmer or electronic switch insert art. no.5757 99 or art. no.5756 97
+
1-gang control electronics art. no.5690 90

Two-way circuit: replaced by relay universal insert and TELE extension



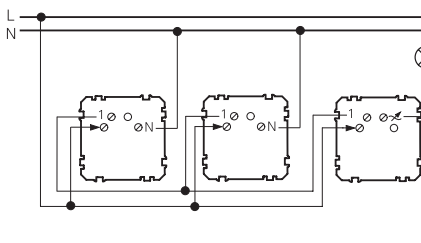
TELE extension art. no.5739 98
+
1-gang control electronics art. no.5690 90
Universal relay insert art. no.5758 97
+
1-gang control electronics art. no.5690 90

Intermediate switch circuit: replaced by TRANCENT insert and push-button



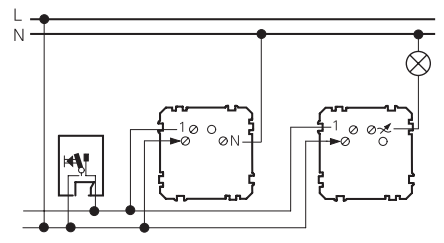
Push-button Push-button
Super dimmer or electronic switch insert art. no.5757 99 or art. no.5756 97
+
1-gang control electronics art. no.5690 90

Intermediate switch circuit: replaced by TRANCENT insert and TELE extension



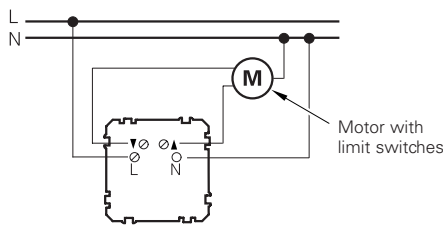
TELE extension art. no.5739 98
+
1-gang control electronics art. no.5690 90
TELE extension art. no.5739 98
+
1-gang control electronics art. no.5690 90
Super dimmer or electronic switch insert art. no.5757 99 or art. no.5756 97
+
1-gang control electronics art. no.5690 90

Intermediate switch circuit: replaced by TRANCENT insert, push-button and TELE extension



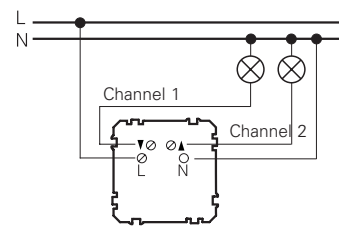
Push-button TELE extension art. no.5739 98
+
1-gang control electronics art. no.5690 90
Super dimmer or electronic switch insert art. no.5757 99 or art. no.5756 97
+
1-gang control electronics art. no.5690 90

Controlling a blind / shutter drive



Shutter / two-circuits insert art. no.5764 99
+
Shutter control electronics art. no.5690 92

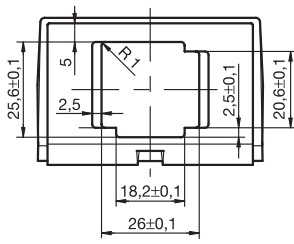
Switching two outputs



Shutter / two-circuits insert art. no.5764 99
+
Series control electronics art. no.5690 91

Inserts for data outlet / dimensions

The openings for the connectors are the same size in all ranges.

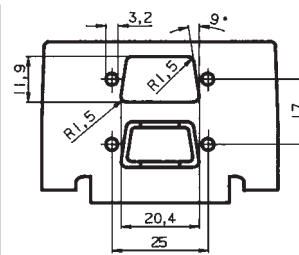


IBM-LAN

4-pole data plug
for IBM LAN e.g.
AMP type 554000-1

System M/System Design
4643 79

System Basis
4613 96



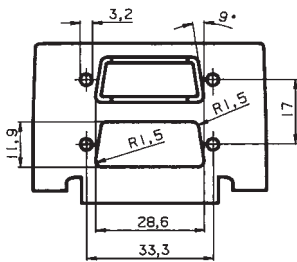
D type 9 pin

RS 232
2x9-pole D type socket or
2x9-pole D type plug
1 break-out opening

System M/System Design
4643 91

System Basis
4613 91

OCTOCOLOR
4633 91



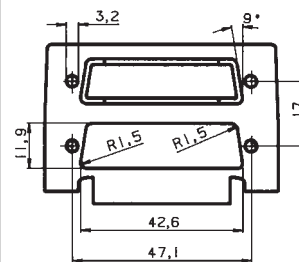
D type 15 pin

2x15-pole D type socket
or
2x15-pole D type plug
1 break-out opening

System M/System Design
4643 92

System Basis
4613 92

OCTOCOLOR
4633 92



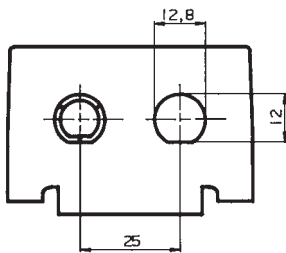
D type 25 pin

2x25-pole D type socket
or
2x25-pole D type plug
1 break-out opening

System M/System Design
4643 93

System Basis
4613 93

OCTOCOLOR
4633 93



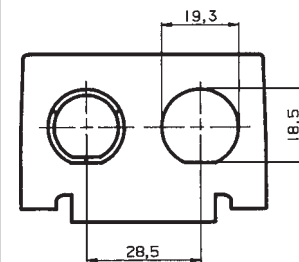
BNC/TNC

2xBNC/TNC cable insert sockets
or
2xTNC insert sockets
1 break-out opening

System M/System Design
4643 95

System Basis
4613 95

OCTOCOLOR
4633 95



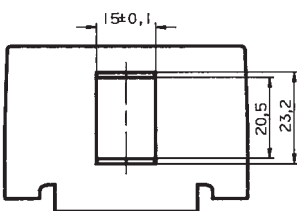
Twinax

2xTwinax insert sockets
1 break-out opening

System M/System Design
4643 97

System Basis
4613 97

OCTOCOLOR
4633 97



CAT 5 modular jack

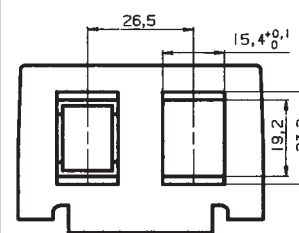
AMP modular jack system
(8-pole shielded category 5)
(see overview)

System Basis
4613 99

OCTOCOLOR
4633 99

System M/System Design
4643 99

2 openings
1 break-out opening



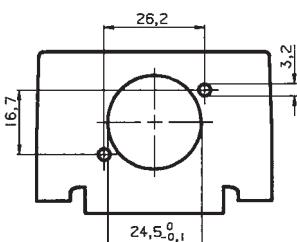
Modular Jack

2xAMP modular jack system
1 break-out opening
(see overview)

System M/System Design
4643 98

System Basis
4613 98

OCTOCOLOR
4633 98

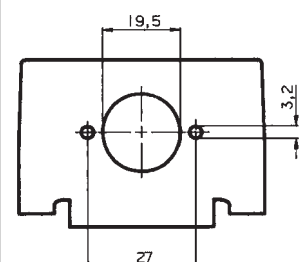


XLR audio socket

XLR audio socket
System M/System Design

System Basis
4613 90

OCTOCOLOR
4633 90



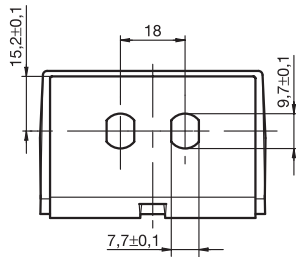
XLR audio plug

System M/System Design
4643 89

System Basis
4613 89

OCTOCOLOR
4633 89

Inserts for data outlet / dimensions



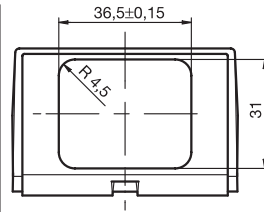
Lightwave conductor ST couplings

For 2 lightwave conductors ST couplings

System M/System Design
4643 86

System Basis
4613 86

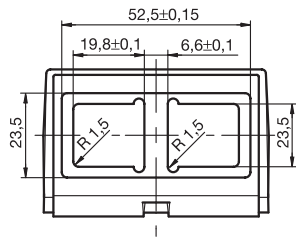
OCTOCOLOR
4633 86



ACO installation boxes

For AMP art. no. 00966800-1, 20966036-1

System M/System Design
4643 96

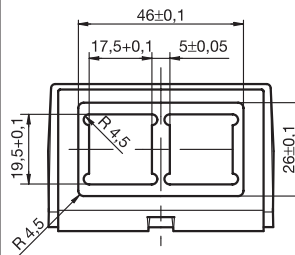


Thomas & Betts data communication connector

For Thomas & Betts data plug connectors as well as IBM ACS Type 6 inserts

System M/System Design
4643 94

System Basis
4613 94

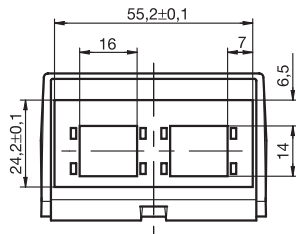


IBM system ACS Type Mini C

For 2 IBM Advanced Connectivity System (ACS) Type Mini C Module

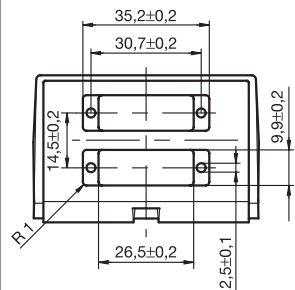
System M/System Design
4643 83

System Basis
4613 85



Reichle & De-Massari

System M/System Design
4643 84



Duplex SC

For 2 Duplex SC plug connectors

System M/System Design
4643 81

System Basis
4613 81

Inserts for communication technique

Producer	Article No.
Merten	4655 16
Merten	4655 18
Ackermann	06363 B5
Ackermann	06363 B6
AMP	216000
AMP	216005
AMP	553983
AMP	554171
AMP	554546
AMP	554578
AMP	555322
AMP	556151
AMP	556152
AMP	556166
AMP	556167
AMP	556671
AMP	556672
AMP	556744
Dracod	8-pole
Dr.-Ing. Sieger	VC4
Dr.-Ing. Sieger	VC6
Dr.-Ing. Sieger	VC8
Dr.-Ing. Sieger	VC8S
Dr.-Ing. Sieger	VC8VS
Dr.-Ing. Sieger	RJ02-8PM
Dr.-Ing. Sieger	RJ02S-8PM
Keystone	cat 5-E157358
RADIALL	R280 Mod. 804
RADIALL	R280 Mod. 805
RADIALL	R280 Mod. 807
RADIALL	R280 Mod. 809
RADIALL	RJ12 Typ 6P 6C
Quante	47027-590 30
Quante	43027-590 30
SIEMON	MX-K-C5-80-ND
SIEMON	MX-K-C5-02-ND
Telena	42290
Telena	42291
Thomas + Betts	009-6-723 F-40
Thomas + Betts	009-6-723 F-60
Thomas + Betts	009-6-723 F-80

Producer	Article No.
AMP	188650
AMP	338038
AMP	406372
AMP	555224
AMP	555225
AMP	555234
AMP	555235
AMP	557374
AMP	557375
AMP	557377
AMP	557378
AMP	557461
AMP	557462
AMP	557819
AMP	557902
AMP	569012
AMP	569013
AMP	569014
AMP	569015
AMP	MT-RJ 1278414
AMP	MT-RJ 1278415

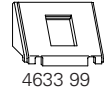
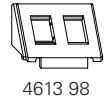
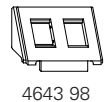
Data communication connector	Article No.
Thomas + Betts	4643 94
IBM ACS Type G	4613 94

Lightwave conductor ST couplings	Article No.
Telegärtner	4643 86
AMP	4613 86
AMP	4633 86

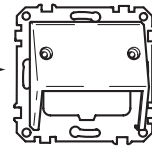
IBM system ACS Type Mini C	Article No.
AMP	4643 83
AMP	4613 85

Duplex SC	Article No.
Telegärtner	4643 81
AMP	4613 81

Reichle & De-Massari	Article No.
AMP	4643 84

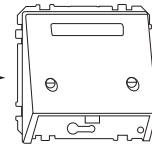


System M
M-SMART, M-ARC, M-PLAN



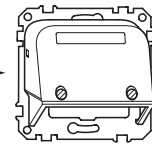
- Cover with labelling area**
- polar white 4646 19
 - anthracite 4646 14
 - aluminium 4646 60

System Design
ARTEC, TRANCENT, ANTIK



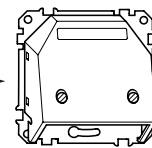
- Cover with labelling area**
- white 4643 44
 - polar white 4643 19
 - vanilla 4643 82
 - brilliant yellow 4643 71
 - pistachio green 4643 85
 - ice blue 4643 88
 - apricot orange 4643 73
 - light grey 4643 29
 - ruby red 4643 06
 - dark green 4643 76
 - midnight blue 4643 78
 - dark brazil 4643 15
 - black grey 4643 69
 - aluminium 4643 60
 - stainless steel 4643 46

System Basis
M1, ATELIER, EPOCA



- Cover with labelling area**
- white 4613 24
 - polar white 4613 18
 - ruby red 4613 13
 - anthracite 4613 17
 - mocha 4613 15
 - black 4613 03

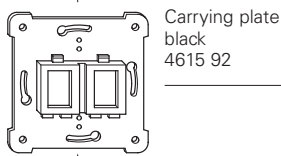
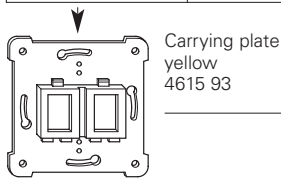
OCTOCOLOR



- Cover with labelling area**
- white 4633 44
 - polar white 4633 19
 - blue 4633 79
 - dark grey 4633 72
 - ruby red 4633 06
 - black 4633 22
 - bronze metallic 4633 42
 - titanium 4633 05

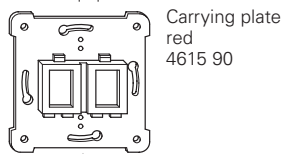
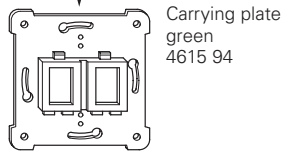
Data technique via central plate, Art. no. 4615 ..

Producer	Article No.
AMP	188650
AMP	338038
AMP	406372
AMP	555224
AMP	555225
AMP	555234
AMP	555235
AMP	557374
AMP	557375
AMP	557377
AMP	557378
AMP	557461
AMP	557462
AMP	557819
AMP	557902
AMP	569012
AMP	569013
AMP	569014
AMP	569015
AMP	MT-RJ 1278414
AMP	MT-RJ 1278415



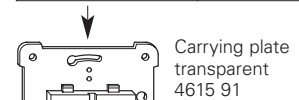
Producer	Article No.
Ackermann	06363 B3
Ackermann	06363 B4
AMP	186605
AMP	188650
AMP	338038
AMP	406372
AMP	506372
AMP	554908
AMP	554909
AMP	555224
AMP	555225
AMP	555234
AMP	555235
AMP	557373
AMP	557374
AMP	557375
AMP	557376
AMP	557377
AMP	557378
AMP	557460
AMP	557461
AMP	557462
AMP	557476
AMP	557594
AMP	557680
AMP	557681
AMP	557818
AMP	557819
AMP	557901
AMP	557902
AMP	557952
AMP	557955
AMP	569013
AMP	569014
AMP	569015
AMP	111 6515
AMP	MT-RJ LWL Duplex
Kannegieter	BICC Brand Rex Snap-In-Jacks RJ 45
LEVITON	41108
Panduit	T 568 A
Panduit	T 568 B
Telena	42292 B3
Telena	42293 B4

Producer	Article No.
AT&T	M 11...
AT&T	T 568 B
AT&T	M 100...
Lucent Techn.	M11...
Lucent Techn.	M1 BH...
Lucent Techn.	MPS 100 E
Lucent Techn.	MGS 200



Producer	Article No.
Merten	4655 16
Merten	4655 18
Ackermann	06363 B5
Ackermann	06363 B6
AMP	216000
AMP	216005
AMP	553983
AMP	554171
AMP	554546
AMP	554578
AMP	555322
AMP	556151
AMP	556152
AMP	556166
AMP	556167
AMP	556671
AMP	556672
AMP	556744
Dracod	8-pole
Dr.-Ing. Sieger	VC4
Dr.-Ing. Sieger	VC6
Dr.-Ing. Sieger	VC8
Dr.-Ing. Sieger	VC8S
Dr.-Ing. Sieger	VC8VS
Dr.-Ing. Sieger	RJ02-8PM
Dr.-Ing. Sieger	RJ02S-8PM
Keystone	cat 5-E157358
RADIALL	R280 Mod. 804
RADIALL	R280 Mod. 805
RADIALL	R280 Mod. 807
RADIALL	R280 Mod. 809
RADIALL	RJ12 Type 6P 6C
Quante	47027-590 30
Quante	43027-590 30
SIEMON	MX-K-C5-80-ND
SIEMON	MX-K-C5-02-ND
Telena	42290
Telena	42291
Thomas + Betts	009-6-723 F-40
Thomas + Betts	009-6-723 F-60
Thomas + Betts	009-6-723 F-80

Producer	Article No.
AMP	216811



System M
M-SMART, M-ARC,
M-PLAN

Central plate
Modular Jack
with shutter

polar white	4617 19
anthracite	4617 14
aluminium	4617 60

System Basis
M1, ATELIER, EPOCA

Central plate
Modular Jack
with shutter

white	4615 24
polar white	4615 18
vanilla	4615 82
brilliant yellow	4615 71
pistachio green	4615 85
ice blue	4615 88
apricot orange	4615 73
light grey	4615 29
ruby red	4615 13
dark green	4615 76
midnight blue	4615 78
dark brazil	4615 15
black grey	4615 69
mocha	4615 10
black	4615 03
aluminium	4615 60
stainless steel	4615 46

System Design
ARTEC, TRANCENT,
ANTIK
Adapter System Design

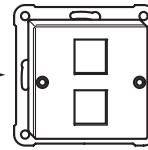
white	5180 44
polar white	5180 19
vanilla	5180 82
brilliant yellow	5180 71
pistachio green	5180 85
ice blue	5180 88
apricot orange	5180 73
light grey	5180 29
ruby red	5180 06
dark green	5180 76
midnight blue	5180 78
dark brazil	5180 15
black grey	5180 69
aluminium	5180 60
stainless steel	5180 46

OCTOCOLOR
Adapter OCTOCOLOR

white	5170 94
polar white	5170 99
blue	5170 79
dark grey	5170 72
ruby red	5170 06
anthracite	5170 98
mocha	5170 96
black	5170 22
bronze metallic	5170 42
titanium	5170 05

Data technique via central plate, Art. no.2929 ..

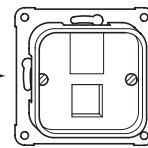
Producer	Article No.
Merten	4655 16
Merten	4655 18
Ackermann	06363 B5
Ackermann	06363 B6
AMP	216000
AMP	216005
AMP	553983
AMP	554171
AMP	554546
AMP	554578
AMP	555322
AMP	556151
AMP	556152
AMP	556166
AMP	556167
AMP	556671
AMP	556672
AMP	556744
Dracod	8-pole
Dr.-Ing. Sieger	VC4
Dr.-Ing. Sieger	VC6
Dr.-Ing. Sieger	VC8
Dr.-Ing. Sieger	VC8S
Dr.-Ing. Sieger	VC8VS
Dr.-Ing. Sieger	RJ02-8PM
Dr.-Ing. Sieger	RJ02S-8PM
Keystone	cat 5-E157358
RADIALL	R280 Mod. 804
RADIALL	R280 Mod. 805
RADIALL	R280 Mod. 807
RADIALL	R280 Mod. 809
RADIALL	RJ12 Typ 6P 6C
Quante	47027-590 30
Quante	43027-590 30
SIEMON	MX-K-C5-80-ND
SIEMON	MX-K-C5-02-ND
Telena	42290
Telena	42291
Thomas + Betts	009-6-723 F-40
Thomas + Betts	009-6-723 F-60
Thomas + Betts	009-6-723 F-80



System M
M-SMART, M-ARC,
M-PLAN

Central plate for
plug connector
Modular Jack

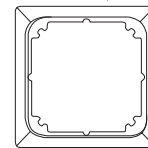
- polar white 2957 19
- anthracite 2957 14
- aluminium 2957 60



System Basis
M1, ATELIER, EPOCA

Central plate for
plug connectors
Modular Jack

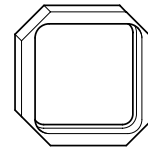
- white 2929 74
- polar white 2929 19
- light grey 2929 29
- ruby red 2929 06
- anthracite 2929 14
- mocha 2929 16
- black 2929 03



System Design
ARTEC, TRANCENT,
ANTIK

System Design adapter

- white 5180 44
- polar white 5180 19
- vanilla 5180 82
- brilliant yellow 5180 71
- pistachio green 5180 85
- ice blue 5180 88
- apricot orange 5180 73
- light grey 5180 29
- ruby red 5180 06
- dark green 5180 76
- midnight blue 5180 78
- dark brazil 5180 15
- black grey 5180 69
- aluminium 5180 60
- stainless steel 5180 46



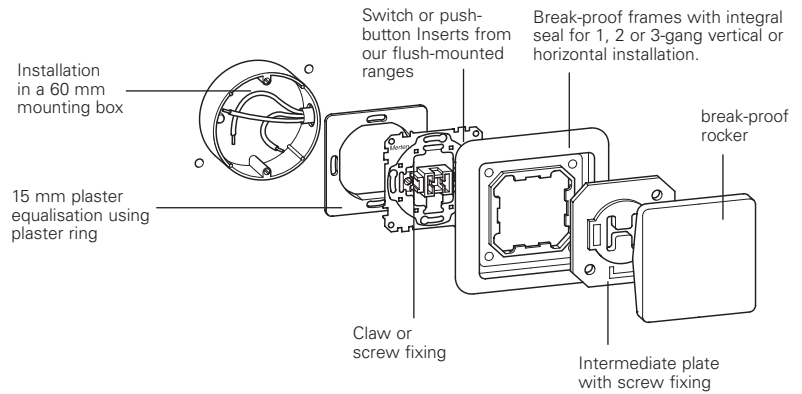
OCTOCOLOR

OCTOCOLOR adapter

- white 5170 94
- polar white 5170 99
- blue 5170 79
- dark grey 5170 72
- ruby red 5170 06
- anthracite 5170 98
- mocha 5170 96
- black 5170 22
- bronze metallic 5170 42
- titanium 5170 05

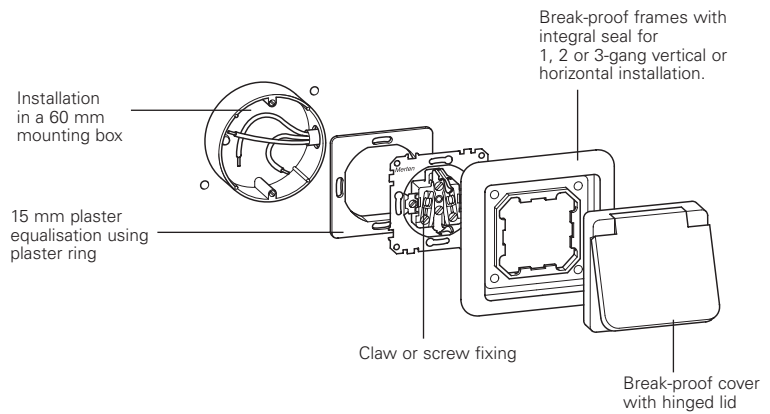
AQUA CLASSIC

AQUA CLASSIC rocker switches and push-button switches



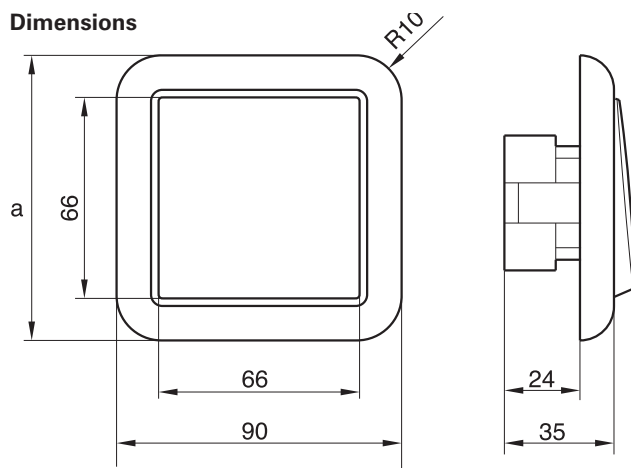
Protection: comparable to IP 44

AQUA CLASSIC SCHUKO® socket Splashproof flush-mounted



Protection: comparable to IP 44

Dimensions



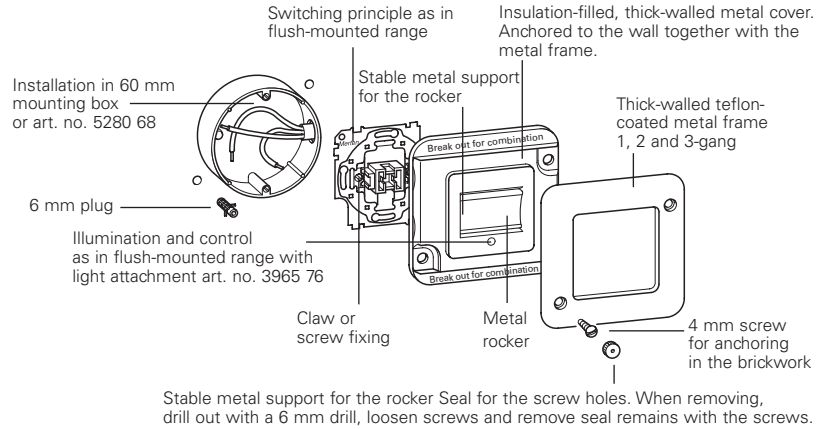
AQUA CLASSIC

Combinations

	1-gang	2-gang	3-gang
AQUA CLASSIC	a=90	a=161	a=232

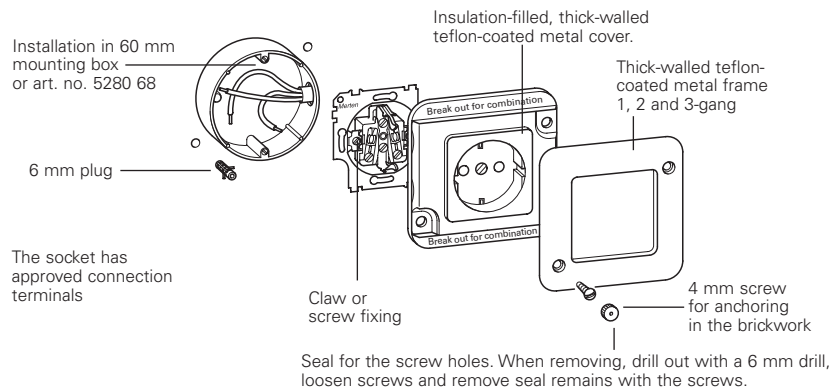
PANZER

PANZER anti-vandalism rocker switches and rocker push-buttons



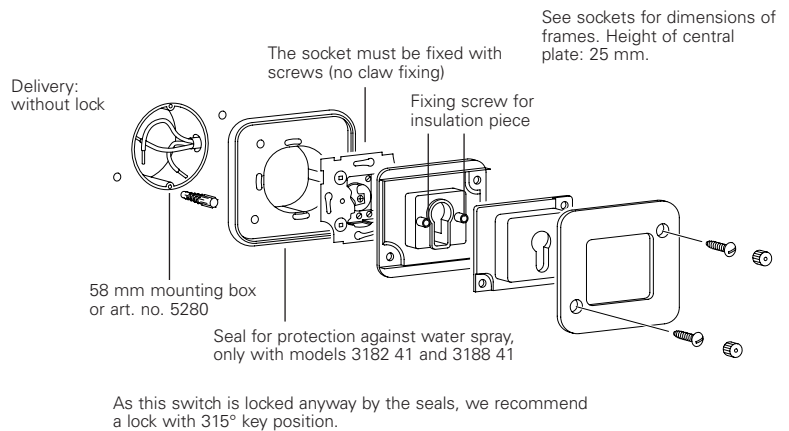
Protection: IP 40

PANZER anti-vandalism SCHUKO® socket



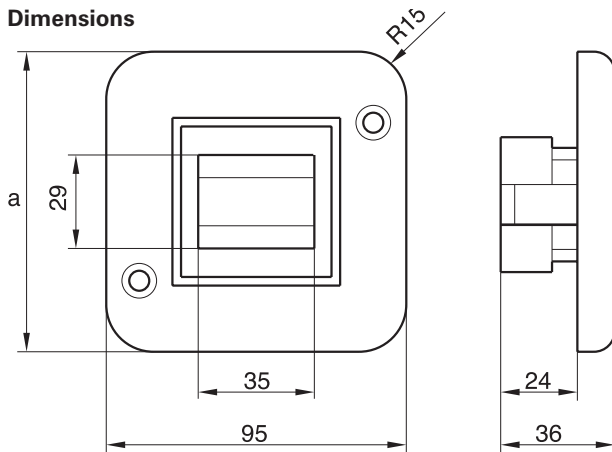
Protection: IP 20

PANZER anti-vandalism shutter switch and push-button with semi cylinder



As this switch is locked anyway by the seals, we recommend a lock with 315° key position.

Dimensions



PANZER anti-vandalism rocker switch

Combinations

	1-gang	2-gang	3-gang
PANZER	a=95	a=166	a=237