



# Slim

Technical catalog





**LAFER**

simple ideas  
for great projects

# Slim. Electrical cabinets for industrial, civil and service sector up to 630 A.

New brand of cabinets designed to obtain the maximum accessibility both in wiring that in maintenance. Full modularity in the single cabinet divided by the cable compartment with the possibility of removing the front. Standardization of internal accessories with the series Quick, Easy 630 and Compact thanks to the ModularDIN™ system that allows quick and precise mounting of modular switches.

## Series

**QS** single cabinet with glass door IP43

**QP** single cabinet with glass door and internal cable compartment IP43

**QSG** single cabinet with frame IP30

**QPG** single cabinet with glass door and internal cable compartment IP30

**QSV** cable compartment IP43



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## Main characteristics

- Mono-block structure made of sheet with a thickness of 1,5 mm.
- Degree of protection from IP30 (open version) to IP43 with blind door or transparent door with toughened glass.
- Frontal part completely removable.
- Possibility of side connection.
- Installation of circuit breakers of all leading manufacturers (ABB, Schneider, Siemens, etc.).
- Epoxy powder coating after phosphating in RAL 7035 B (other colours on request).
- On request, stainless steel cabinet.
- Patented and certified earth connection system.
- Full range of internal finishing accessories to provide solutions for any requirement.

All versions and accessories are available in this document and in the FAST-ONE™ configurator.

[www.fast-one.it](http://www.fast-one.it)

# SERIES QS IP43

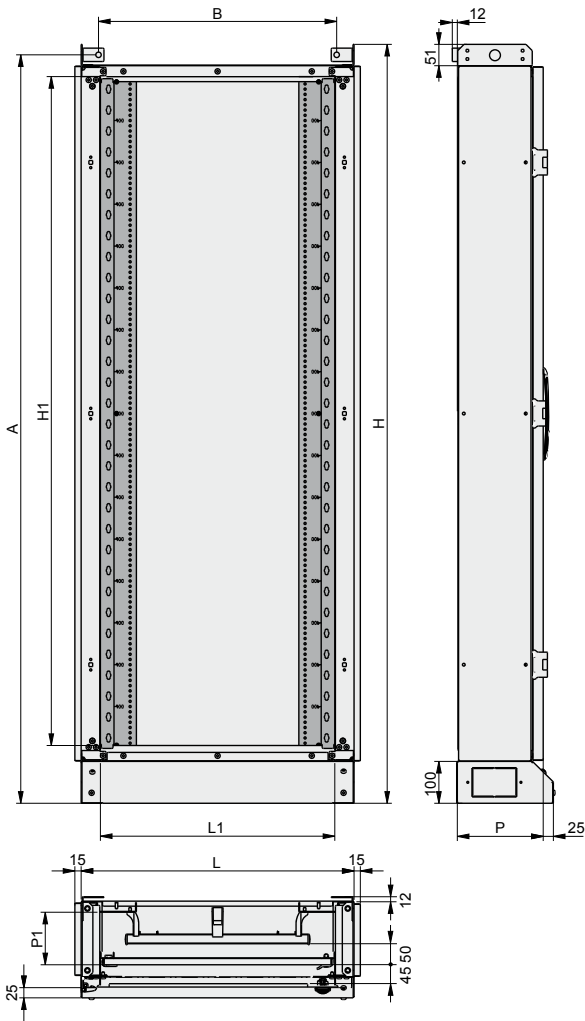
Basic cabinet composed of:

- mono-block structure
- frontal profiles with frames
- glass door
- lateral wiring profiles
- lifting brackets and wall fixing
- socket fall arrest

To complete see accessories.



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Code	L	H	P	L1	H1	P1	A	B	Modules
QS2714	652	1410	200	560	1210	125	1388	569	24
QS2716	652	1610	200	560	1410	125	1588	569	24
QS2718	652	1810	200	560	1610	125	1788	569	24
QS2720	652	2010	200	560	1810	125	1988	569	24
QS2722	652	2210	200	560	2010	125	2188	569	24
QS2914	852	1410	200	760	1210	125	1388	769	36
QS2916	852	1610	200	760	1410	125	1588	769	36
QS2918	852	1810	200	760	1610	125	1788	769	36
QS2920	852	2010	200	760	1810	125	1988	769	36
QS2922	852	2210	200	760	2010	125	2188	769	36
QS3714	652	1410	300	560	1210	218	1388	569	24
QS3716	652	1610	300	560	1410	218	1588	569	24
QS3718	652	1810	300	560	1610	218	1788	569	24
QS3720	652	2010	300	560	1810	218	1988	569	24
QS3722	652	2210	300	560	2010	218	2188	569	24
QS3914	852	1410	300	760	1210	218	1388	769	36
QS3916	852	1610	300	760	1410	218	1588	769	36
QS3918	852	1810	300	760	1610	218	1788	769	36
QS3920	852	2010	300	760	1810	218	1988	769	36
QS3922	852	2210	300	760	2010	218	2188	769	36



# SERIES QP IP43

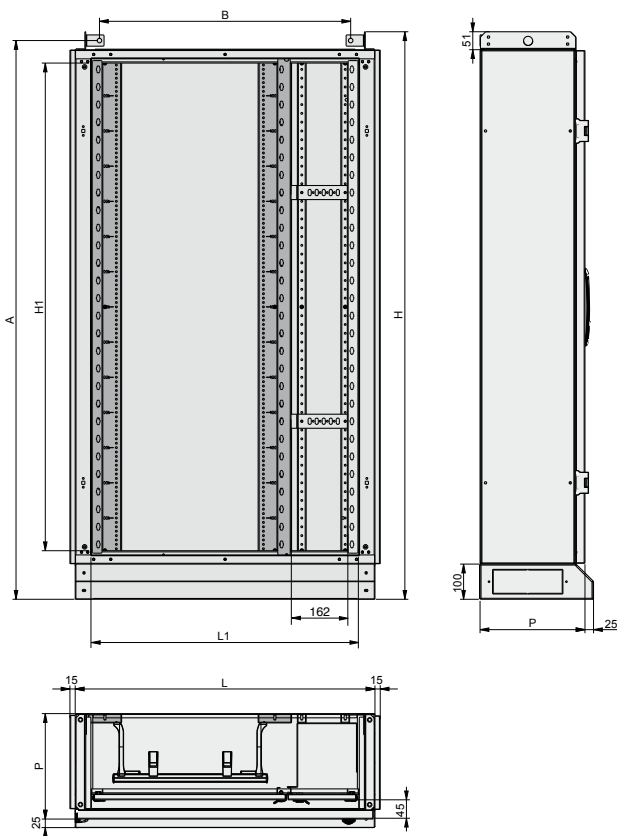
Basic cabinet composed of:

- mono-block structure
- frontal profiles with frames
- glass door
- internal cable compartment door
- lateral wiring profiles
- lifting brackets and wall fixing
- socket fall arrest

To complete see accessories.



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Code	L	H	P	L1	H1	P1	A	B	Modules
QP2914	852	1410	200	760	1210	125	1388	769	24
QP2916	852	1610	200	760	1410	125	1588	769	24
QP2918	852	1810	200	760	1610	125	1788	769	24
QP2920	852	2010	200	760	1810	125	1988	769	24
QP2922	852	2210	200	760	2010	125	2188	769	24
QP3914	852	1410	300	760	1210	218	1388	769	24
QP3916	852	1610	300	760	1410	218	1588	769	24
QP3918	852	1810	300	760	1610	218	1788	769	24
QP3920	852	2010	300	760	1810	218	1988	769	24
QP3922	852	2210	300	760	2010	218	2188	769	24

# SERIES QSG IP30

Basic cabinet composed of:

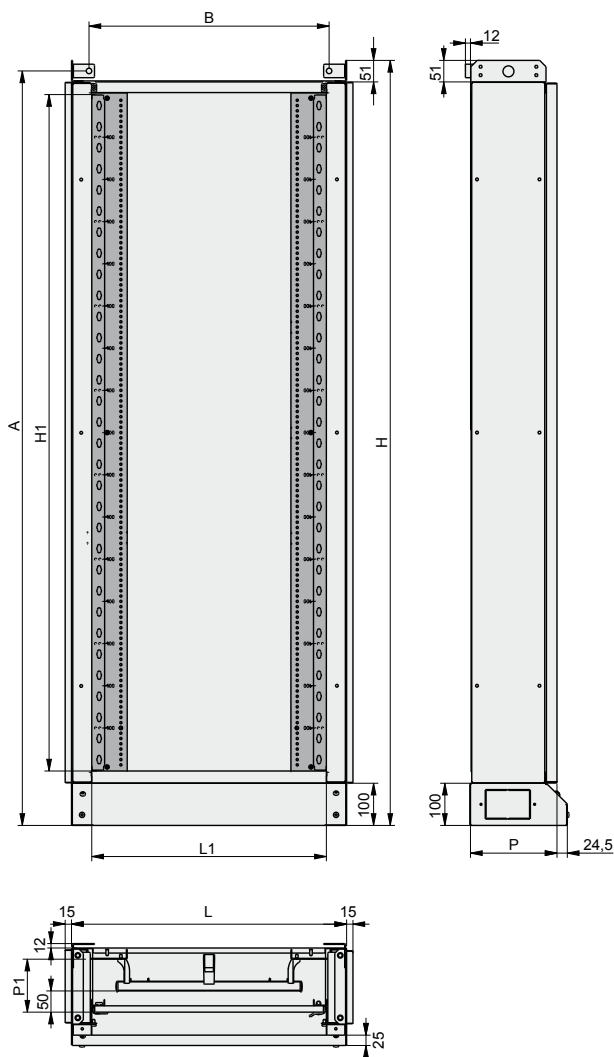
- mono-block structure
- frontal profiles with frames
- frame IP30
- lateral wiring profiles
- lifting brackets and wall fixing
- socket fall arrest

To complete see accessories.



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Code	L	H	P	L1	H1	P1	A	B	Modules
QSG2714	652	1410	200	560	1210	125	1388	569	24
QSG2716	652	1610	200	560	1410	125	1588	569	24
QSG2718	652	1810	200	560	1610	125	1788	569	24
QSG2720	652	2010	200	560	1810	125	1988	569	24
QSG2722	652	2210	200	560	2010	125	2188	569	24
QSG2914	852	1410	200	760	1210	125	1388	769	36
QSG2916	852	1610	200	760	1410	125	1588	769	36
QSG2918	852	1810	200	760	1610	125	1788	769	36
QSG2920	852	2010	200	760	1810	125	1988	769	36
QSG2922	852	2210	200	760	2010	125	2188	769	36
QSG3714	652	1410	300	560	1210	218	1388	569	24
QSG3716	652	1610	300	560	1410	218	1588	569	24
QSG3718	652	1810	300	560	1610	218	1788	569	24
QSG3720	652	2010	300	560	1810	218	1988	569	24
QSG3722	652	2210	300	560	2010	218	2188	569	24
QSG3914	852	1410	300	760	1210	218	1388	769	36
QSG3916	852	1610	300	760	1410	218	1588	769	36
QSG3918	852	1810	300	760	1610	218	1788	769	36
QSG3920	852	2010	300	760	1810	218	1988	769	36
QSG3922	852	2210	300	760	2010	218	2188	769	36

# SERIES QPG IP30

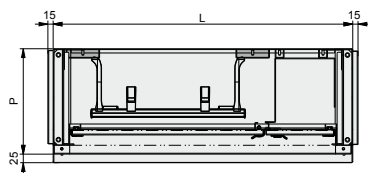
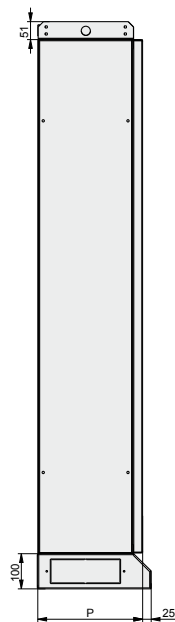
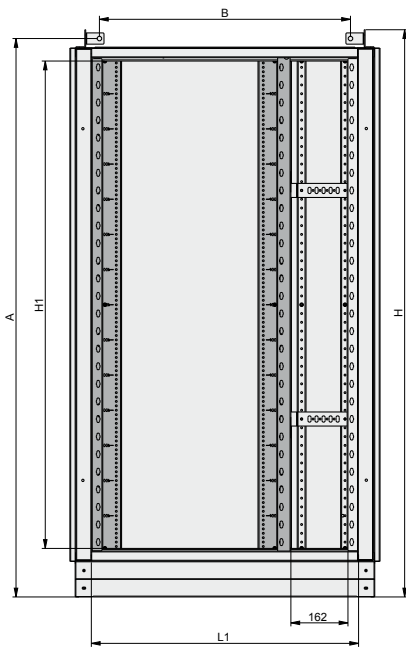
Basic cabinet composed of:

- mono-block structure
- frontal profiles with frames
- frame IP30
- internal cable compartment door
- lateral wiring profiles
- lifting brackets and wall fixing
- socket fall arrest

To complete see accessories.



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Code	L	H	P	L1	H1	P1	A	B	Modules
QPG2914	852	1410	200	760	1210	125	1388	769	24
QPG2916	852	1610	200	760	1410	125	1588	769	24
QPG2918	852	1810	200	760	1610	125	1788	769	24
QPG2920	852	2010	200	760	1810	125	1988	769	24
QPG2922	852	2210	200	760	2010	125	2188	769	24
QPG3914	852	1410	300	760	1210	218	1388	769	24
QPG3916	852	1610	300	760	1410	218	1588	769	24
QPG3918	852	1810	300	760	1610	218	1788	769	24
QPG3920	852	2010	300	760	1810	218	1988	769	24
QPG3922	852	2210	300	760	2010	218	2188	769	24

# SERIES QSV IP43

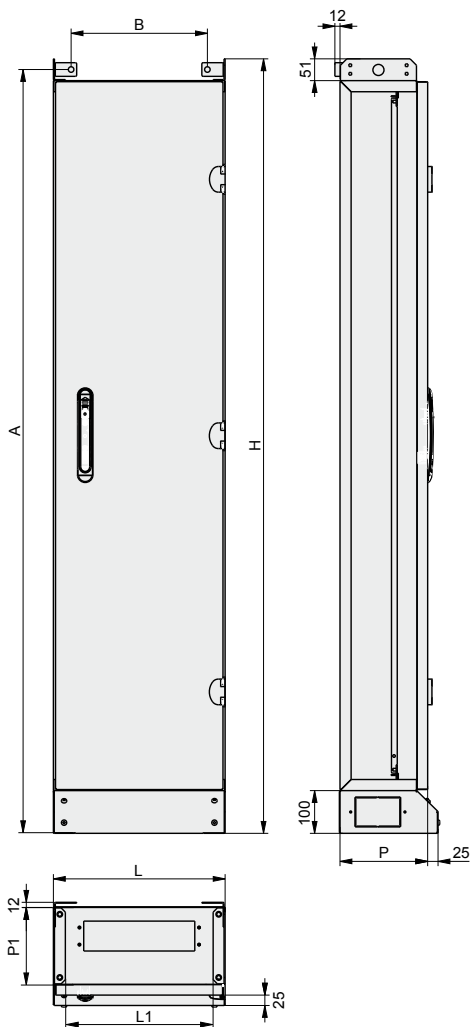
Basic cabinet composed of:

- mono-block structure
- frontal profiles
- lateral wiring profiles
- lifting brackets and wall fixing
- socket fall arrest

To complete see accessories.



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Code	L	H	P	L1	H1	P1	A	B
QSV2214	292	1410	200	210	1210	180	1388	219
QSV2216	292	1610	200	210	1410	180	1588	219
QSV2218	292	1810	200	210	1610	180	1788	219
QSV2220	292	2010	200	210	1810	180	1988	219
QSV2222	292	2210	200	210	2010	180	2188	219
QSV2414	402	1410	200	310	1210	180	1388	319
QSV2416	402	1610	200	310	1410	180	1588	319
QSV2418	402	1810	200	310	1610	180	1788	319
QSV2420	402	2010	200	310	1810	180	1988	319
QSV2422	402	2210	200	310	2010	180	2188	319
QSV3214	292	1410	300	210	1210	280	1388	219
QSV3216	292	1610	300	210	1410	280	1588	219
QSV3218	292	1810	300	210	1610	280	1788	219
QSV3220	292	2010	300	210	1810	280	1988	219
QSV3222	292	2210	300	210	2010	280	2188	219
QSV3414	402	1410	300	310	1210	280	1388	319
QSV3416	402	1610	300	310	1410	280	1588	319
QSV3418	402	1810	300	310	1610	280	1788	319
QSV3420	402	2010	300	310	1810	280	1988	319
QSV3422	402	2210	300	310	2010	280	2188	319







A close-up photograph of a metal rack assembly. The rack is made of dark metal with several horizontal copper rails. The rails have a series of circular holes along their length. A clear plastic component, possibly a cover or a connector, is attached to the rack. It has a white, cylindrical part inside. The background is a textured, grey surface.

# Accessories

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# BLINDS HINGED PANELS



# MODULAR HINGED PANELS



video 13

Code	description	(w x h)
1371	blank panel w=700 h=100	544 x 98
13715	blank panel w=700 h=150	544 x 148
1372	blank panel w=700 h=200	544 x 198
1373	blank panel w=700 h=300	544 x 298
1374	blank panel w=700 h=400	544 x 398
1375	blank panel w=700 h=500	544 x 498
1376	blank panel w=700 h=600	544 x 598
1377	pannellocieco w=700 h=700	544 x 698
1378	blank panel w=700 h=800	544 x 798
1379	blank panel w=700 h=900	544 x 898
13710	pannellocieco w=700 h=1000	544 x 998
1391	pannellocieco w=900 h=100	744 x 98
13915	blank panel w=900 h=150	744 x 148
1392	blank panel w=900 h=200	744 x 198
1393	blank panel w=900 h=300	744 x 298
1394	blank panel w=900 h=400	744 x 398
1395	blank panel w=900 h=500	744 x 498
1396	pannellocieco w=900 h=600	744 x 598
1397	blank panel w=900 h=700	744 x 698
1398	pannellocieco w=900 h=800	744 x 798
1399	blank panel w=900 h=900	744 x 898
13910	blank panel w=900 h=1000	744 x 998

Code	description	(w x h)	Modules
M17	modular panel w=700 h=150	544 x 148	24
M07	modular panel w=700 h=200	544 x 198	24
M37	modular panel w=700 h=300	544 x 298	24
M27	modular panel w=700 h=400	544 x 398	48
130706	modular panel w=700 h=600	544 x 598	72
M19	modular panel w=900 h=150	744 x 148	36
M09	modular panel w=900 h=200	744 x 198	36
M39	modular panel w=900 h=300	744 x 298	36
M29	modular panel w=900 h=400	744 x 398	72
130906	modular panel w=900 h=600	744 x 598	108

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## HINGED PANEL WITH PERSONALIZED PUNCTURES



Code	description
250	personalized puncture for tools
256	personalized puncture Hinged panel

## SIDE CLOSURE PANELS



Code	description	(w x h)
PL2014	pair of lateral panels d=200 h=1400	173 x 1260
PL2016	pair of lateral panels d=200 h=1600	173 x 1460
PL2018	pair of lateral panels d=200 h=1800	173 x 1660
PL2020	pair of lateral panels d=200 h=2000	173 x 1860
PL2022	pair of lateral panels d=200 h=2200	173 x 2060
PL3014	pair of lateral panels d=300 h=1400	266 x 1260
PL3016	pair of lateral panels d=300 h=1600	266 x 1460
PL3018	pair of lateral panels d=300 h=1800	266 x 1660
PL3020	pair of lateral panels d=300 h=2000	266 x 1860
PL3022	pair of lateral panels d=300 h=2200	266 x 2060

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# KIT FOR MCB



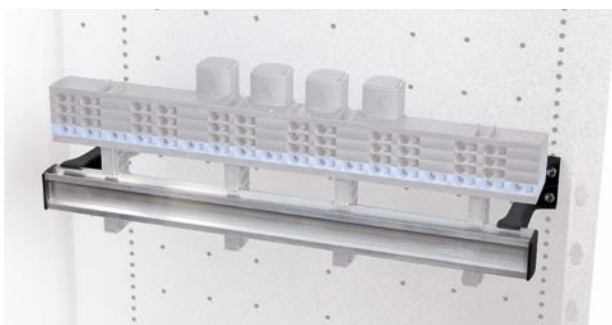
# KIT FOR MCB UNIFIX SYSTEM



Code	description	Modules
T7/U	support kit d=125 w=700 cab. d=200 unifix system	24
T9/U	support kit d=125 w=900 cab. d=200 unifix system	36
W7/U	support kit d=218 w=700 cab. d=300 unifix system	24
W9/U	support kit d=218 w=900 cab. d=300 unifix system	36

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# MULTICLIP SYSTEM



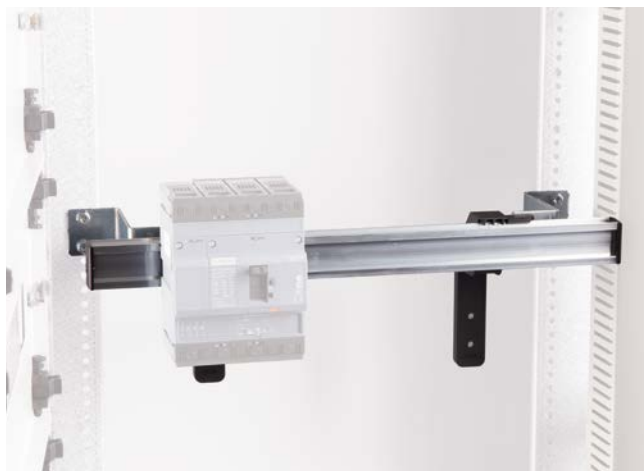
Code	description	Modules
T7	support kit d=125 w=700 cab. d=200	24
T9	support kit d=125 w=900 cab. d=200	36
W7/2	support kit d=218 w=700 cab. d=300	24
W9/2	support kit d=218 w=900 cab. d=300	36

# TIFAST SYSTEM



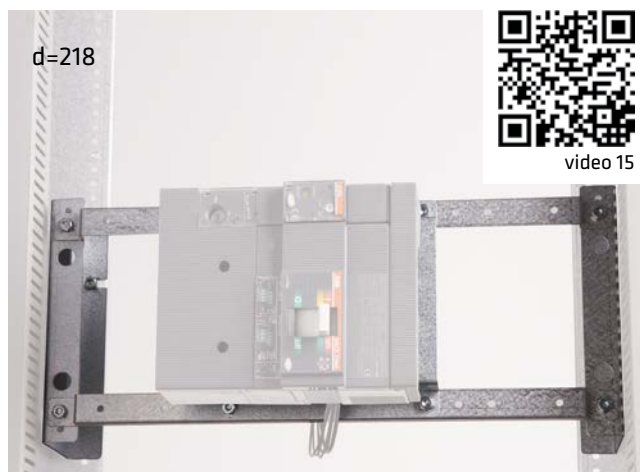
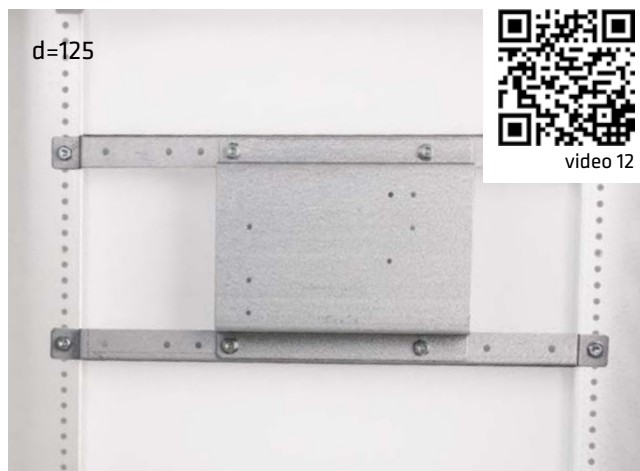
Code	description	Modules
T7/T	support kit d=125 w=700 cab. d=200 tifast system	24
T9/T	support kit d=125 w=900 cab. d=200 tifast system	36
W7/T	support kit d=218 w=700 cab. d=300 tifast system	24
W9/T	support kit d=218 w=900 cab. d=300 tifast system	36

# KIT FOR MODULAR MCCB



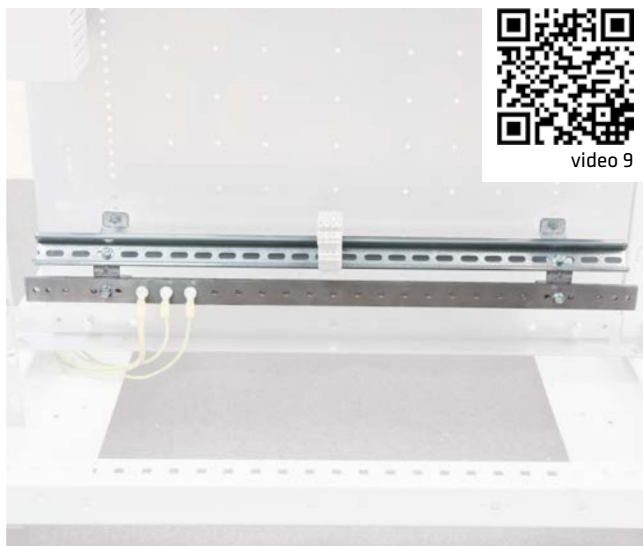
Code	description
T7/125	support kit for ABB switch d=12 w=700 cab. d=200
T9/125	support kit for ABB switch d=125 w=900 cab. d=200
T7/160	support kit for Schneider, siemens-bticino switches d=125 w= 700 cab. d=200
T9/160	support kit for Schneider, siemens-bticino switches d=125 w=900 cab. d=200
W7/125	support kit for ABB switch d=218 w=700 cab. d=300
W9/125	support kit for ABB switch d=218 w=900 cab. d=300
W7/160	support kit for Schneider, siemens-bticino switches d=218 w=700 cab. d=300
W9/160	support kit for Schneider, siemens-bticino switches d=218 w=900 cab. d=300

# KIT FOR MCCB



Code	description
KS0720	complet kit of supports and switch plate d=125 w=700 cab. d=200
KS0920	complet kit of supports and switch plate d=125 w=900 cab. d=200
KS0730	complet kit of supports and switch plate d=218 w=700 cab. d=300
KS0930	complet kit of supports and switch plate d=218 w=900 cab. d=300

# KIT FOR HORIZONTAL TERMINAL



video 9

# TOOL FOR ModularDIN™ SYSTEM



assembly



disassembly

Code	description
A107	support kit for terminal board w=700
A109	support kit for terminal board w=900
A107/PE16	support kit for terminal board w=700 with PE 16 kA
A107/PE20	support kit for terminal board w=700 with PE 20 kA
A109/PE16	support kit for terminal board w=900 with PE 16 kA
A109/PE20	support kit for terminal board w=900 with PE 20 kA

Code	description
UG	tools for LDIN guide

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# SHUTTER FOR MODULAR PANELS



Code	description
F2000	shutter for modular panels w=2000

# MODULAR ADAPTER



Code	description
AM	depth adapter for alignment to MCCB

# SUPPORT FOR VERTICAL DUCT



video 16



h=53



h=73



h=93

Code	description
DCV	support for vertical cable duct 3 heights h=53-73-93

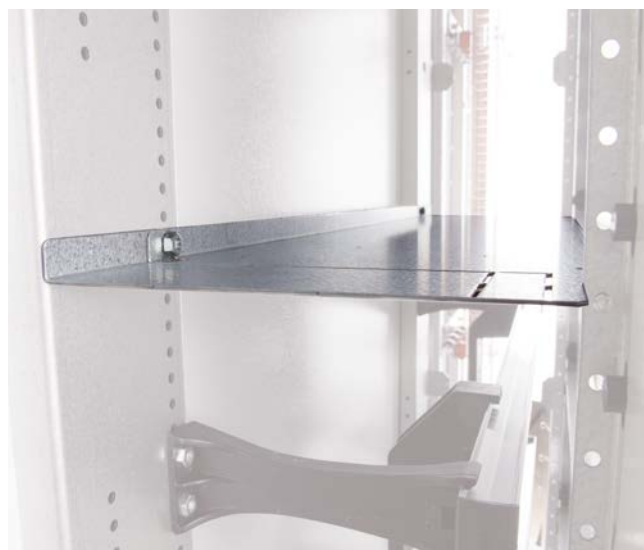
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# MODULAR PLATES FOR EQUIPMENT MOUNTING



Code	description	(w x h)
T/731	modular plate w=700 h=100	442 x 98
T/732	modular plate w=700 h=200	442 x 198
T/733	modular plate w=700 h=300	442 x 298
T/734	modular plate w=700 h=400	442 x 398
T/931	modular plate w=900 h=100	642 x 98
T/932	modular plate w=900 h=200	642 x 198
T/933	modular plate w=900 h=300	642 x 298
T/934	modular plate w=900 h=400	642 x 398

# HORIZONTAL SEPARATOR



Code	description
SS0720	horizontal separator w=700 d=200
SS0920	horizontal separator w=900 d=200
SS0730	horizontal separator w=700 d=300
SS0930	horizontal separator w=900 d=300

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## VERTICAL SEPARATOR MADE OF POLYCARBONATE FORM 2b



Code	description
STS212	polycarbonate side closure kit form. 2b d=200 h=1200
STS214	polycarbonate side closure kit form. 2b d=200 h=1400
STS216	polycarbonate side closure kit form. 2b d=200 h=1600
STS218	polycarbonate side closure kit form. 2b d=200 h=1800
STS220	polycarbonate side closure kit form. 2b d=200 h=2000
STS312	polycarbonate side closure kit form. 2b d=300 h=1200
STS314	polycarbonate side closure kit form. 2b d=300 h=1400
STS316	polycarbonate side closure kit form. 2b d=300 h=1600
STS318	polycarbonate side closure kit form. 2b d=300 h=1800
STS320	polycarbonate side closure kit form. 2b d=300 h=2000

## BRACKETS FOR TERMINAL MOUNTING, CABLES AND CABLE DUCT



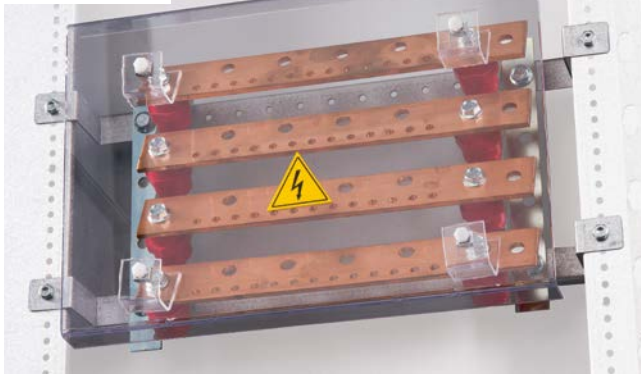
Code	description
SM2020	bracket for terminal board fixing, cables and duct w=200 d=200
SM4020	bracket for terminal board fixing, cables and duct w=400 d=200
SM2030	bracket for terminal board fixing, cables and duct w=200 d=300
SM4030	bracket for terminal board fixing, cables and duct w=400 d=300

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# HORIZONTAL BUSBAR SYSTEM



video 18



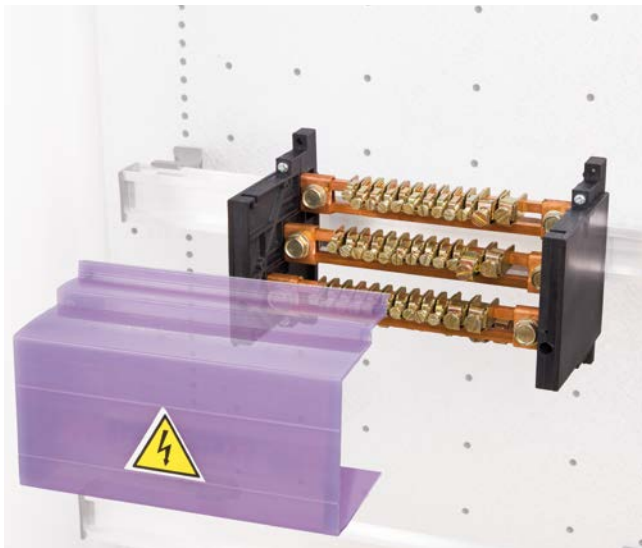
Code	description
9002	horizontal busbar system 250 A
9003	horizontal busbar system 400 A
9004	horizontal busbar system 630 A

# INCLINED SUPPORT WITH INSULATORS



Code	description
S/1	inclined support with insulators 160/250 A
SC/1	inclined support (small size) with insulators 160/250 A
S/2	inclined support with insulators 400/630 A

# QUADRIPOLEAR DISTRIBUTION SYSTEM

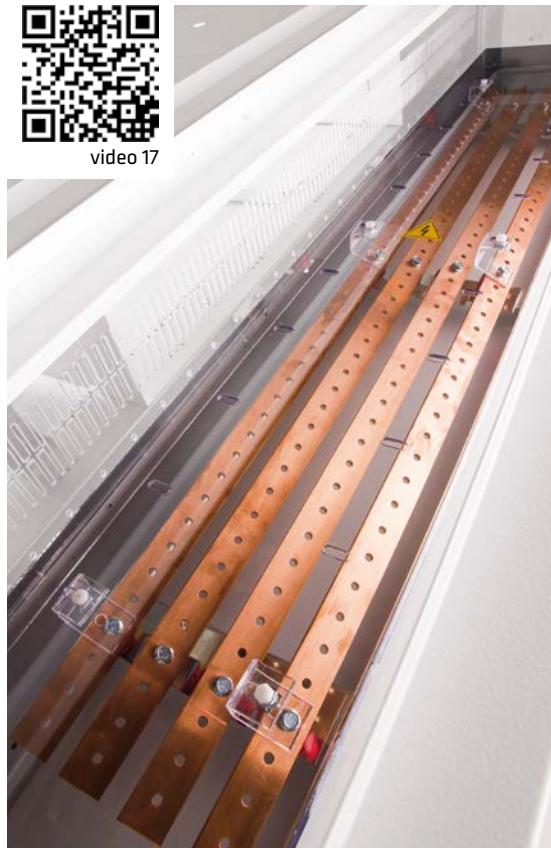


Code	description
D104	quadripolar distribution system 100 A 10+2 terminals
D108	quadripolar distribution system 200 A 14+2 terminals

# VERTICAL BUSBAR SYSTEM



video 17



Code	description
9202	vertical busbar system w=1000 250 A
9302	vertical busbar system w=1200 250 A
9303	vertical busbar system w=1200 400 A
9304	vertical busbar system w=1200 630 A

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# POCKET CARRY SCHEMAS



Code	description (d x w x h)
2/2001B	small pocket carry schemas 20 x 160 x 230
2/2000	big pocket carry schemas 30 x 230 x 220

# LOCK WITH SWING HANDLE



button (standard)



Code	description
6/5850	swing handle, push-button (standard)
6/5870	swing handle, key
6/5860	swing handle triangle 8 mm
6/5880	swing handle, double bit 3 mm

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# TECHNICAL VIDEOS SLIM

video 6  
assembly and disassembly  
of LDIN rail



video 12  
assembly of supports  
for moulded case circuit  
breaker depth 125



video 7  
horizontal disassembly  
of the front part



video 13  
assembly of the  
modular panel



video 8  
vertical disassembly  
of the front part



video 15  
assembly of the  
ModularDIN™ for moulded  
case circuit breaker  
depth 218



video 9  
assembly of the horizontal  
terminal block depth 125



video 16  
assembly of the support  
for vertical cable ducting



video 10  
assembly of the  
ModularDIN™ depth 218



video 17  
assembly of the vertical  
bus-bar system inside  
cable housing



video 11  
assembly of the  
ModularDIN™ depth 125



video 18  
assembly of the horizontal  
bus-bar system



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MADE IN ITALY