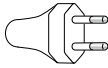
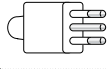
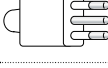




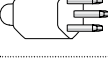
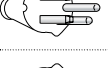



Socket selection table

Your solution in the blink of an eye





















Series selection

	M1175	M1173	M1170	M1174	M1363	M1011
 Europlug 10A	■	■	■	■		■
 Italian 10 A		■	■			
 Italian 16 A			■			
 Schuko 10 A / 16 A	■	■	■			
 French 10 A / 16 A	Pluggable but not earthed	Pluggable but not earthed	Pluggable but not earthed	■		
 British 13 A					■	

	M1011-T13	M1011-T23	M1011-T15	M1011-T25
 Swiss single-phase 10A	■	■	■	■
 Swiss single-phase 16A		■		■
 Swiss three-phase 10A			■	■
 Swiss three-phase 16A				■

For further information on the types of socket used in each country, see pages 10 and 11 of this brochure.

Model selection

		RAL 7035
Italian dual standard		
 M1170		2CSM210000R0701
Italian P30 standard		
 M1173		2CSM110000R0701
 M1173-L	 Indicator light	2CSM112000R0701
Schuko German Standard		
 M1175		2CSM210000R0721
 M1175-L	 Indicator light	2CSM212000R0721
 M1175-FL	 Indicator light  6,3 A aM fuse	2CSM214000R0721
 M1175-C	 IP30 cover	2CSM211000R0721
French standard		
 M1174		2CSM110000R0711
BS (UK) standard		
 M1363		2CSM259343R0721
 M1363-L	 Indicator light	2CSM258163R0721
Swiss Standard		
 M1011-T13	Single-phase 10 A Type 13	2CSM220685R0721 M1011-T13
 M1011-T23	Single-phase 16 A Type 23	2CSM220695R0721 M1011-T23
 M1011-T15	Three-phase 10 A Type 15	2CSM220705R0721 M1011-T15
 M1011-T25	Three-phase 16 A Type 25	2CSM220715R0721 M1011-T25

Technical specifications and overall dimensions

Technical specifications

Rated voltage Un	[V]	250 V AC for all apart from M1011-T15 and M1011-T25 (400V AC)					
Rated current In	[A]	10 for M1011-T13, M1011-T15 13 for M1363 16 for M1011-T23, M1011-T25, M1170, M1173, M1174, M1175					
Rated frequency	[Hz]	50/60					
Power loss	[W]	0.6 for the single-phase versions					
Modules	[no.]	2.5 for M1170, M1173, M1174, M1175 3 for M1011, M1363					
Safety shutters		for all except M1011					
Terminal type		positive safety					
Cable section (ø min./max.)	[mm ²]	2,5/16; except for M1011: above 25 mm ² max, below 16 mm ² max					
Tightening torque	[Nm]	1.2; except for M1011: 2.8 Nm					
Temperature: storage	[°C]	-40 - +70					
operating	[°C]	-25 - +35					
Protection degree		IP20 IP30 for versions with cover (when closed)					
Reference standards		M1011	M1175	M1173	M1170	M1174	M1363
		SEV 1011	DIN VDE 0620-1	IEC 23-50		NF C 61 314	BS1363
Approvals		SEV	VDE*, GOST	IMQ, GOST	GOST	LCIE, CEBEC, GOST	BSI

Indicator light technical specifications

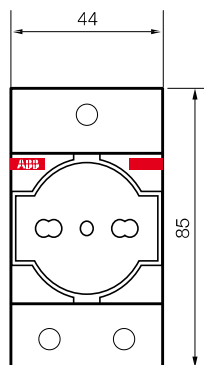
Type		fluorescent torpedo-shaped lamp
Function		voltage presence indicator (M1363, M1173, M1175)
Light		green
Power consumption	[W]	0.25

Fuse technical specifications

Type		5 x 20 mm up to 6,3 A aM
Function		phase protection
Breaking capacity	[A]	1500 (H)
Reference standard		IEC EN 60127

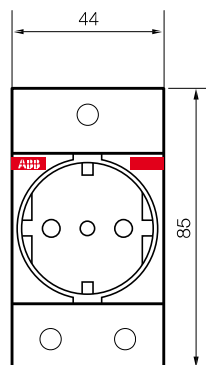
Overall dimensions

M1170



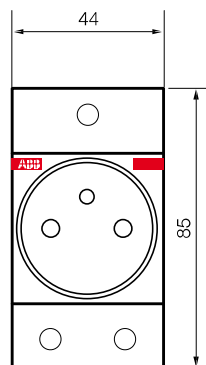
2,5 modules

M1173



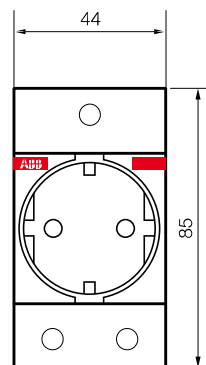
2,5 modules

M1174



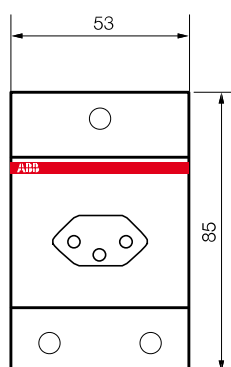
2,5 modules

M1175



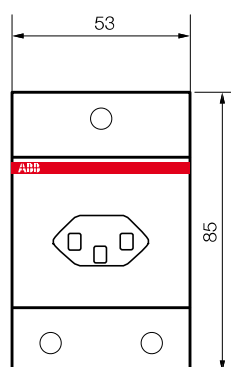
2,5 modules

M1011-T13



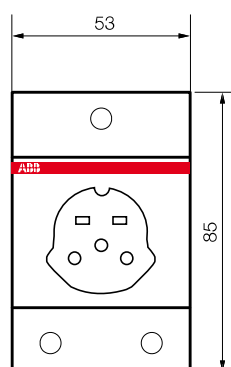
3 modules

M1011-T23



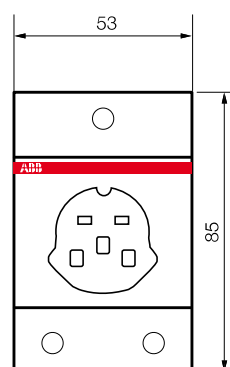
3 modules

M1011-T15



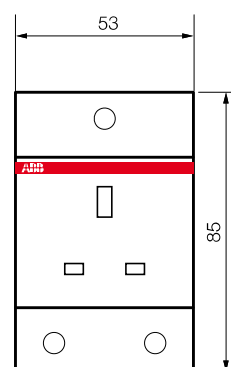
3 modules

M1011-T25



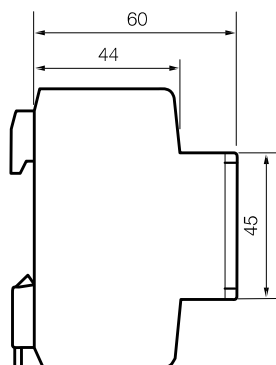
3 modules

M1363



3 modules

All versions
Side view



Benefits

M1170, M1173, M1174, M1175 - 250V, 16 A, 2.5 modules

Local quality approvals: IMQ, NF, CEBEC, VDE depending on the version.



Large cage terminals to ease security wiring

Integrated fuse: 5x20mm 6.3A aM fuse protecting phase

Indicator light: voltage presence indication

Safety shutters: socket holes protected

Screws: Pozidriv® screws, tightening torque 1.2 N

M1363 - 250 V, 13 A, 3 modules

Local quality approval: BSI.



Large cage terminals to ease security wiring

Indicator light: voltage presence indication

Safety shutters: socket holes protected

Screws: Pozidriv® screws, tightening torque 1.2 N

M1011 - 250 V and 400 V, 10 A and 16 A, 3 modules
Local quality approval: SEV.



Large cage terminals to ease security wiring

IP 20 case

Installation on DIN rail or Smisline Classic rail

Available in 4 versions (10 and 16 A, single-phase and three-phase)

Compact: only 3 modules

Cable or busbar **connection**

Country selection table

This table gives an indication of the voltage and frequency used in each country and the ABB modular sockets which can be installed. Installation rules and standards may change in each country: it is therefore important to check local regulations before installing the product.

Country	Volt.		Freq.		Modular sockets					
	110-130 V	220-250 V	50 Hz	60 Hz	M1011	M1363	M1170	M1173	M1174	M1175
Afghanistan		■	■				■	■	■	■
Albania		■	■				■	■	■	■
Algeria	■	■	■				■	■	■	■
Andorra		■	■				■	■	■	■
Angola		■	■				■	■	■	■
Dutch Antilles	■	■	■	■			■	■	■	■
Saudi Arabia	■	■		■		■	■	■	■	■
Argentina		■	■				■	■	■	■
Armenia		■	■				■	■	■	■
Aruba	■	■		■			■	■	■	■
Austria		■	■				■	■	■	■
Azerbaijan		■	■				■	■	■	■
Bahrain		■	■			■				
Bangladesh		■	■				■	■	■	■
Belgium		■	■						■	
Belize	■	■		■		■				
Benin		■	■						■	
Bhutan		■	■			■	■	■	■	■
Belarus		■	■				■	■	■	■
Bolivia	■	■	■				■	■	■	■
Bosnia & Herzegovina		■	■				■	■	■	■
Botswana		■	■			■				
Brazil	■	■		■			■	■	■	■
Brunei		■	■			■				
Bulgaria		■	■				■	■	■	■
Burkina Faso		■	■				■	■	■	■
Burundi		■	■				■	■	■	■
Cambodia		■	■			■	■	■	■	■
Cameroon		■	■				■	■	■	■
Cape Verde		■	■				■	■	■	■
Chad		■	■				■	■	■	■
Chile		■	■				■	■	■	■
Cyprus		■	■			■	■	■	■	■
Comoros		■	■				■	■	■	■
Congo, Dem. Rep. (Zaire)		■	■				■	■	■	■
Congo, People's Rep. of		■	■				■	■	■	■
Ivory Coast		■	■				■	■	■	■
North Korea		■		■			■	■	■	■
South Korea	■	■		■			■	■	■	■
Croatia		■	■				■	■	■	■
Cuba	■	■		■			■	■	■	■
Denmark		■	■				■	■	■	■
Djibouti		■	■				■	■	■	■
Dominica		■	■			■				

Country	Volt.		Freq.		Modular sockets					
	110-130 V	220-250 V	50 Hz	60 Hz	M1011	M1363	M1170	M1173	M1174	M1175
Egypt		■	■				■	■	■	■
UAE		■	■				■			
Eritrea		■	■				■	■	■	■
Estonia		■	■				■	■	■	■
Ethiopia		■	■		■		■	■	■	■
Philippines		■		■			■	■	■	■
Finland		■	■				■	■	■	■
France		■	■						■	
Gabon		■	■				■	■	■	■
Gambia		■	■			■				
Georgia		■	■				■	■	■	■
Germany		■	■				■	■	■	■
Ghana		■	■			■				
Gibraltar		■	■				■	■	■	■
Jordan		■	■		■		■	■	■	■
Greece		■	■				■	■	■	■
Grenada		■	■			■				
Greenland		■	■				■	■	■	■
Guadalupe		■	■				■	■	■	■
Guatemala	■	■		■		■				
Guinea		■	■				■	■	■	■
Guinea-Bissau		■	■				■	■	■	■
Equatorial Guinea		■	■				■	■	■	■
Guyana		■		■		■				
French Guyana	■	■	■				■	■	■	■
Hong Kong		■	■				■			
India		■	■				■	■	■	■
Indonesia	■	■	■				■	■	■	■
Iran		■	■				■	■	■	■
Iraq		■	■				■	■	■	■
Ireland		■	■				■			
Iceland		■	■				■	■	■	■
Isle of Man		■	■				■	■	■	■
Balearic Islands		■	■				■	■	■	■
Canary Islands		■	■				■	■	■	■
Channel Islands		■	■				■			
Falkland Islands		■	■				■			
Faroe Islands		■	■				■	■	■	■
Israel		■	■				■	■	■	■
Italy		■	■				■	■	■	■
Kazakhstan		■	■				■	■	■	■
Kenya		■	■				■			
Kyrgyzstan		■	■				■	■	■	■
Kuwait		■	■				■	■	■	■

Country	Volt.		Freq.		Modular sockets					
	110-130 V	220-250 V	50 Hz	60 Hz	M1011	M1363	M1170	M1173	M1174	M1175
Laos		■	■				■	■	■	■
Azores		■	■				■	■	■	■
Latvia		■	■				■	■	■	■
Lebanon	■	■	■			■	■	■	■	■
Lithuania		■	■				■	■	■	■
Luxembourg		■	■				■	■	■	■
Macau		■	■			■				
Macedonia		■	■				■	■	■	■
Madagascar	■	■	■				■	■	■	■
Madeira		■	■				■	■	■	■
Malawi		■	■			■				
Maldives		■	■		■	■	■			
Malaysia		■	■			■				
Mali		■	■				■	■	■	■
Malta		■	■			■				
Morocco	■	■	■				■	■	■	■
Martinique		■	■				■	■	■	■
Mauritania		■	■				■	■	■	■
Mauritius		■	■			■				
Moldova		■	■				■	■	■	■
Monaco		■	■				■	■	■	■
Mongolia		■	■				■	■	■	■
Montenegro		■	■				■	■	■	■
Mozambique		■	■				■	■	■	■
Myanmar (ex Burma)		■	■				■	■	■	■
Nepal		■	■				■	■	■	■
Niger		■	■				■	■	■	■
Nigeria		■	■			■				
Norway		■	■				■	■	■	■
New Caledonia		■	■				■	■	■	■
Netherlands		■	■				■	■	■	■
Oman		■	■			■				
Pakistan		■	■				■	■	■	■
Paraguay		■	■				■	■	■	■
Peru		■		■			■	■	■	■
Poland		■	■				■	■	■	■
Portugal		■	■				■	■	■	■
Qatar		■	■			■				
United Kingdom		■	■			■				
Czech Republic		■	■						■	
Central African Republic		■	■				■	■	■	■
Réunion Island		■	■						■	
Romania		■	■				■	■	■	■
Rwanda		■	■		■		■	■	■	■
Russia		■	■				■	■	■	■
American Samoa	■	■		■			■	■	■	■
San Marino		■	■				■	■	■	■
Senegal		■	■				■	■	■	■

Country	Volt.		Freq.		Modular sockets					
	110-130 V	220-250 V	50 Hz	60 Hz	M1011	M1363	M1170	M1173	M1174	M1175
Serbia		■	■				■	■	■	■
Seychelles		■	■				■			
Sierra Leone		■	■				■			
Singapore		■	■				■			
Syria		■	■				■	■	■	■
Slovakia		■	■						■	
Slovenia		■	■				■	■	■	■
Somalia	■	■	■				■	■	■	■
Spain		■	■				■	■	■	■
Sri Lanka		■	■				■			
St. Kitts and Nevis		■		■			■			
St. Lucia		■	■				■			
St. Vincent		■	■				■	■	■	■
Sudan		■	■				■	■	■	■
Suriname	■	■		■			■	■	■	■
Sweden		■	■				■	■	■	■
Switzerland		■	■		■		■	■	■	■
Tahiti	■	■		■			■	■	■	■
Tajikistan		■	■				■	■	■	■
Tanzania		■	■				■			
Thailand		■	■				■	■	■	■
East Timor		■	■				■	■	■	■
Togo		■	■				■	■	■	■
Tonga		■	■				■	■	■	■
Tunisia		■	■				■	■	■	■
Turkey		■	■				■	■	■	■
Turkmenistan		■	■				■	■	■	■
Ukraine		■	■				■	■	■	■
Uganda		■	■				■			
Hungary		■	■				■	■	■	■
Uruguay		■	■				■	■	■	■
Uzbekistan		■	■				■	■	■	■
Vietnam	■	■	■				■	■	■	■
Yemen, Rep. of		■	■				■			
Zambia		■	■				■	■	■	■
Zimbabwe		■	■				■			