

MODUS 55 series

In the presence of an electrical anomalous or of the misuse of electrical installations, the **MODUS 55 Series** protects the:

- Electrical installations and its equipment against overloads, short-circuits and leakages of electric current;
- People and animals against direct and indirect contacts.

The series **MODUS 55 Series** is composed by:

- **Overload an Short-Circuit Protection:** Miniature Circuit Breakers (MCB) PLUS (4.5 kA), SUPER (6 kA) and ULTRA (10 kA) types;
- **Differential Protection:** Residual Current Circuit Breakers (RCCB) DIF type;
- **Over-voltage Protection:** Surge Protection Devices (SPD) POWER type;
- **Accessories DIN:** Bus Bars, Controls, Signalling Devices, Sockets and Energy Management.

The products of the **MODUS 55 Series** are designed and manufactured in accordance with European and International Standards that rule these type of products:

- **EN 60898 - IEC 60898:** "Circuit Breakers Over-load Currents"
- **EN 61008 - IEC 61008:** "Residual Current"
- **EN 61643 to 1:** "Protective Devices against Over-voltages"
- **EN 60947 - 3 - IEC 60947 - 3:** "Switg-ears and Control-gears"

A Professional Solution for Professionals

Full range of products for Electrical Installers and Panel Builders



Miniature Circuit Breaker



Residual Current Breaker



Clock-Switch



Bell



Over-voltage Protector



Signal Lamps

A Professional Solution for Professionals

Full range of products for Electrical Installers and Panel Builders



Overload and Short-Circuit Protection
 Miniature Circuit Breakers PLUS (4,5kA)
 Miniature Circuit Breakers SUPER (6kA)
 Miniature Circuit Breakers ULTRA (10kA)



Over-Voltage and Surge Protection
 Surge Protection Devices POWER Type



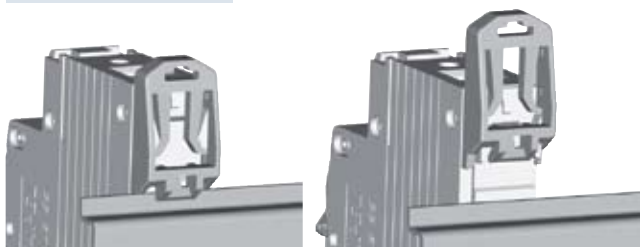
Residual Current Circuit Protection
 Residual Current Circuit Breakers DIF Type



Controls, Signalling Devices and Energy Management
 DIN Accessories



Easy Mounting



Fixing Plastic Clip with two defined positions.

Advantages:

- Allows to dismounting each product in independent way.
- Allows to adjust the location of each product into the panel without difficulties.
- Allows to mounting and dismounting of each product by using only one hand.

Easy Connection



Connection Terminals compatible with all the types of connections:

- Rigid Cables;
- Flexible Cables;
- Terminals "Pin Type";
- Terminals "U Type";

Easy Identification



All the indications are printed on each product:

- Type of product;
- Electrical and Operational Characteristics;
- Indication of the Operational Status through Colour Indicators (Green - OFF, Red - ON);
- Transparent window to place an Identification Card.

Exclusive Design



Patented Model

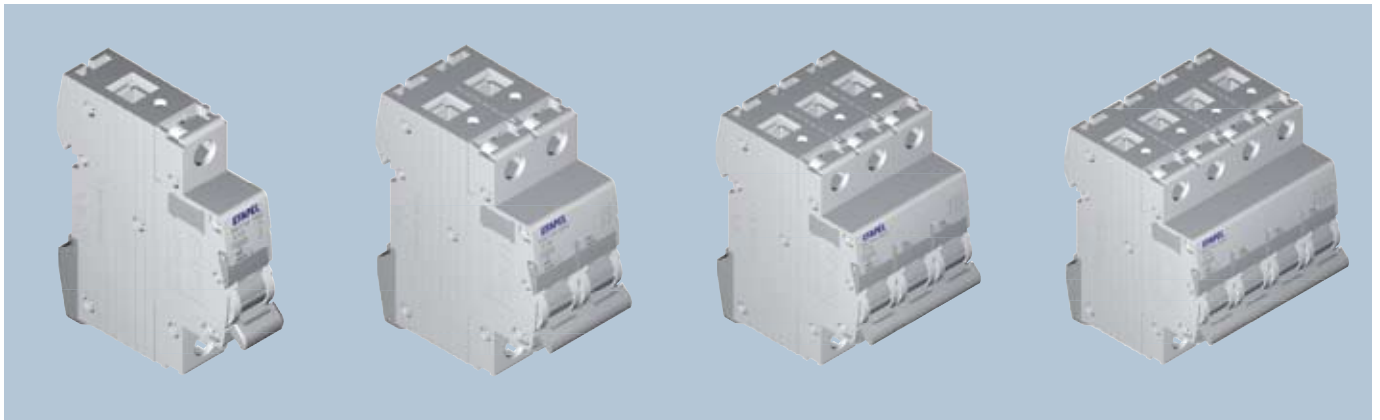
Modern and Nice Aesthetic.

Grey Colour RAL 7035.

Coordinate Colour for all the Series.

Lateral Channels for improve the heat dissipation.

MINIATURE CIRCUIT BREAKERS (MCB)



PLUS

Breaking Capacity: 4,5kA

SUPER

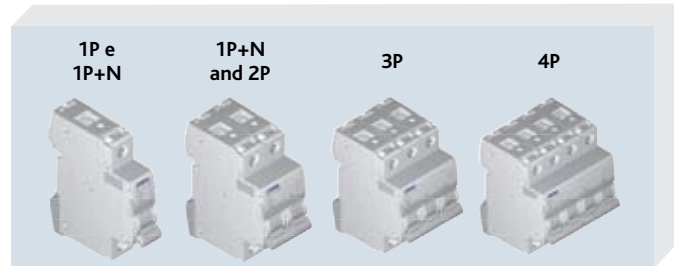
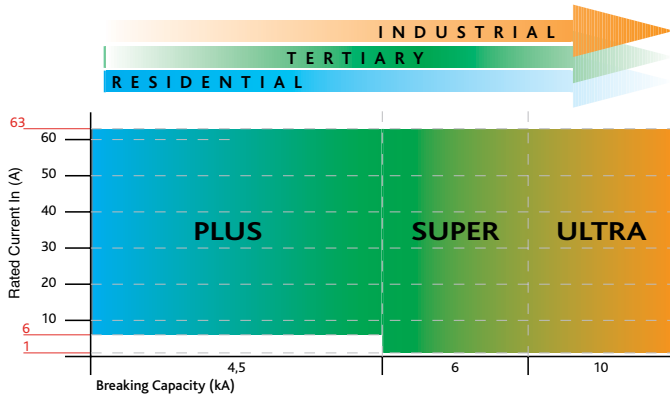
Breaking Capacity: 6kA

ULTRA

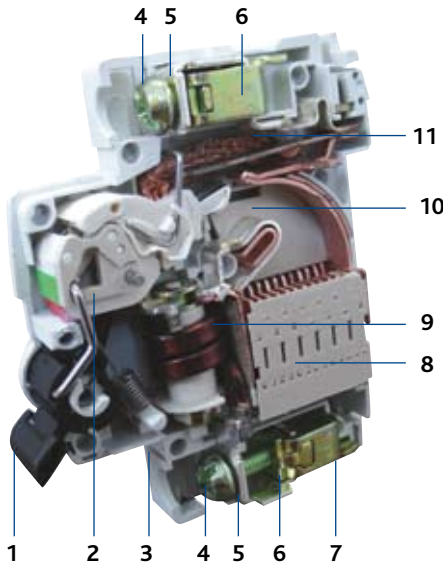
Breaking Capacity: 10kA

MINIATURE CIRCUIT BREAKERS (MCB)

A WIDE RANGE FOR ALL THE SECTORS AND APPLICATIONS



WE PRIORISE THE QUALITY



- 1 - Command handle with visual indication of the status of the contacts:
 - Green - OFF
 - Red - ON
- 2 - Exclusive Mechanism that produces the close of the contacts at maximum speed and independent of the speed of movement of the command handle.
- 3 - High precision enclosures injected in plastic (Nylon 66 with fibreglass).
- 4 - Terminal screws with combined head (pozidrive and straight).
- 5 - Connector for Bus Bar.
- 6 - The electrical connections are Pillar Type, that allows the use of rigid and flexible conductors.
- 7 - Guided terminals to avoid placing the cables out of the contact area.
- 8 - Polarized Arc Exhaustion Chamber.
- 9 - High Current Tripping Coil (short-circuit).
- 10 - Contacts of high electrical conductivity and high endurance to the common use.
- 11 - Overload tripping Bimetal.

CODIFICATION RULES AND IDENTIFICATION CRITERIA

DIGITS OF THE REFERENCE							
1° e 2°	3°	4° and 5°	EMPTY SPACE	6°	7°	8°	
SERIES	MINIATURE CIRCUIT BREAKER	RATED CURRENT		NUMBER OF POLES	TRIPPING CURVE	BREAKING CAPACITY	
55	1	01 -- 1A		1 -- 1P	B	PLUS -- 4,5kA	
		02 -- 2A		2 -- 2P			
		03 -- 3A		3 -- 3P			
		04 -- 4A		4 -- 4P		C	SUPER -- 6kA
		06 -- 6A		5 -- 1P+N			
		10 -- 10A		(1 mod.)		D	ULTRA -- 10kA
		16 -- 16A		6 -- 1P+N			
		20 -- 20A		(2 mod.)			
		25 -- 25A					
		32 -- 32A					
		40 -- 40A					
50 -- 50A							
63 -- 63A							

Example: Miniature Circuit Breaker of 16 A, 3 Poles, C Tripping Curve with 6kA of breaking capacity - Ref. 55116 3CS

MINIATURE CIRCUIT BREAKERS (MCB) PLUS (4,5kA)

Application: Residential / Tertiary Sectors

Use: For the command and the individual protection of electric circuits against overloads and short-circuits.

Rated Voltage (Un): 230V / 400V~

Frequency: 50/60Hz

Standard of Conformity: IEC 60898

Terminal's Capacity: from 1 to 35mm²






Breaking Capacity: 4,5kA (IEC 60898) - 6kA (IEC 60947-2)

Energy Limitation Class: 3

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Tripping Curve: C

Breaking Capacity: 4,5kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55106 1CP	MCB - 1P - 4,5kA - C - 6A	6	1	12
	55110 1CP	MCB - 1P - 4,5kA - C - 10A	10		
	55116 1CP	MCB - 1P - 4,5kA - C - 16A	16		
	55120 1CP	MCB - 1P - 4,5kA - C - 20A	20		
	55125 1CP	MCB - 1P - 4,5kA - C - 25A	25		
	55132 1CP	MCB - 1P - 4,5kA - C - 32A	32		
	55140 1CP	MCB - 1P - 4,5kA - C - 40A	40		
	55150 1CP	MCB - 1P - 4,5kA - C - 50A	50		
	55163 1CP	MCB - 1P - 4,5kA - C - 63A	63		
		55106 5CP	MCB - 1P+N - 4,5kA - C - 6A		
55110 5CP		MCB - 1P+N - 4,5kA - C - 10A	10		
55116 5CP		MCB - 1P+N - 4,5kA - C - 16A	16		
55120 5CP		MCB - 1P+N - 4,5kA - C - 20A	20		
55125 5CP		MCB - 1P+N - 4,5kA - C - 25A	25		
55132 5CP		MCB - 1P+N - 4,5kA - C - 32A	32		
55140 6CP		MCB - 1P+N - 4,5kA - C - 40A	40		
55150 6CP		MCB - 1P+N - 4,5kA - C - 50A	50		
55163 6CP		MCB - 1P+N - 4,5kA - C - 63A	63		
		55106 2CP	MCB - 2P - 4,5kA - C - 6A	6	2
	55110 2CP	MCB - 2P - 4,5kA - C - 10A	10		
	55116 2CP	MCB - 2P - 4,5kA - C - 16A	16		
	55120 2CP	MCB - 2P - 4,5kA - C - 20A	20		
	55125 2CP	MCB - 2P - 4,5kA - C - 25A	25		
	55132 2CP	MCB - 2P - 4,5kA - C - 32A	32		
	55140 2CP	MCB - 2P - 4,5kA - C - 40A	40		
	55150 2CP	MCB - 2P - 4,5kA - C - 50A	50		
	55163 2CP	MCB - 2P - 4,5kA - C - 63A	63		
		55106 3CP	MCB - 3P - 4,5kA - C - 6A	6	
55110 3CP		MCB - 3P - 4,5kA - C - 10A	10		
55116 3CP		MCB - 3P - 4,5kA - C - 16A	16		
55120 3CP		MCB - 3P - 4,5kA - C - 20A	20		
55125 3CP		MCB - 3P - 4,5kA - C - 25A	25		
55132 3CP		MCB - 3P - 4,5kA - C - 32A	32		
55140 3CP		MCB - 3P - 4,5kA - C - 40A	40		
55150 3CP		MCB - 3P - 4,5kA - C - 50A	50		
55163 3CP		MCB - 3P - 4,5kA - C - 63A	63		
		55106 4CP	MCB - 4P - 4,5kA - C - 6A	6	4
	55110 4CP	MCB - 4P - 4,5kA - C - 10A	10		
	55116 4CP	MCB - 4P - 4,5kA - C - 16A	16		
	55120 4CP	MCB - 4P - 4,5kA - C - 20A	20		
	55125 4CP	MCB - 4P - 4,5kA - C - 25A	25		
	55132 4CP	MCB - 4P - 4,5kA - C - 32A	32		
	55140 4CP	MCB - 4P - 4,5kA - C - 40A	40		
	55150 4CP	MCB - 4P - 4,5kA - C - 50A	50		
	55163 4CP	MCB - 4P - 4,5kA - C - 63A	63		

Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.

Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.

MINIATURE CIRCUIT BREAKERS (MCB) SUPER (6kA)

Application: Tertiary / Industrial Sectors

Use: For the command and the individual protection of electric circuits against overloads and short-circuits.

Rated Voltage (Un): 230V / 400V~

Frequency: 50/60Hz

Standard of Conformity: IEC 60898

Terminal's Capacity: from 1 to 35mm²




Breaking Capacity: 6kA (IEC 60898) - 10kA (60947-2)

Energy Limitation Class: 3

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Tripping Curve: C

Breaking Capacity: 6kA




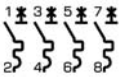

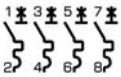
Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55101 1CS	MCB - 1P - 6kA - C - 1A	1	1	1
	55102 1CS	MCB - 1P - 6kA - C - 2A	2		
	55103 1CS	MCB - 1P - 6kA - C - 3A	3		
	55104 1CS	MCB - 1P - 6kA - C - 4A	4		
	55106 1CS	MCB - 1P - 6kA - C - 6A	6	1	12
	55110 1CS	MCB - 1P - 6kA - C - 10A	10		
	55116 1CS	MCB - 1P - 6kA - C - 16A	16		
	55120 1CS	MCB - 1P - 6kA - C - 20A	20		
	55125 1CS	MCB - 1P - 6kA - C - 25A	25		
	55132 1CS	MCB - 1P - 6kA - C - 32A	32		
	55140 1CS	MCB - 1P - 6kA - C - 40A	40		
	55150 1CS	MCB - 1P - 6kA - C - 50A	50		
	55163 1CS	MCB - 1P - 6kA - C - 63A	63		
	55101 6CS	MCB - 1P+N - 6kA - C - 1A	1	2	1
	55102 6CS	MCB - 1P+N - 6kA - C - 2A	2		
	55103 6CS	MCB - 1P+N - 6kA - C - 3A	3		
	55104 6CS	MCB - 1P+N - 6kA - C - 4A	4		
	55106 6CS	MCB - 1P+N - 6kA - C - 6A	6	2	6
	55110 6CS	MCB - 1P+N - 6kA - C - 10A	10		
	55116 6CS	MCB - 1P+N - 6kA - C - 16A	16		
	55120 6CS	MCB - 1P+N - 6kA - C - 20A	20		
	55125 6CS	MCB - 1P+N - 6kA - C - 25A	25		
	55132 6CS	MCB - 1P+N - 6kA - C - 32A	32		
	55140 6CS	MCB - 1P+N - 6kA - C - 40A	40		
	55150 6CS	MCB - 1P+N - 6kA - C - 50A	50		
	55163 6CS	MCB - 1P+N - 6kA - C - 63A	63		
	55101 2CS	MCB - 2P - 6kA - C - 1A	1	2	1
	55102 2CS	MCB - 2P - 6kA - C - 2A	2		
	55103 2CS	MCB - 2P - 6kA - C - 3A	3		
	55104 2CS	MCB - 2P - 6kA - C - 4A	4		
	55106 2CS	MCB - 2P - 6kA - C - 6A	6	2	6
	55110 2CS	MCB - 2P - 6kA - C - 10A	10		
	55116 2CS	MCB - 2P - 6kA - C - 16A	16		
	55120 2CS	MCB - 2P - 6kA - C - 20A	20		
	55125 2CS	MCB - 2P - 6kA - C - 25A	25		
	55132 2CS	MCB - 2P - 6kA - C - 32A	32		
	55140 2CS	MCB - 2P - 6kA - C - 40A	40		
	55150 2CS	MCB - 2P - 6kA - C - 50A	50		
	55163 2CS	MCB - 2P - 6kA - C - 63A	63		

Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.
Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.







Tripping Curve: C

Breaking Capacity: 6kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)			
 	55101 3CS	MCB - 3P - 6kA - C - 1A	1	3	1			
	55102 3CS	MCB - 3P - 6kA - C - 2A	2					
	55103 3CS	MCB - 3P - 6kA - C - 3A	3					
	55104 3CS	MCB - 3P - 6kA - C - 4A	4					
	 	55106 3CS	MCB - 3P - 6kA - C - 6A	6	3	4		
		55110 3CS	MCB - 3P - 6kA - C - 10A	10				
		55116 3CS	MCB - 3P - 6kA - C - 16A	16				
		55120 3CS	MCB - 3P - 6kA - C - 20A	20				
		55125 3CS	MCB - 3P - 6kA - C - 25A	25				
		55132 3CS	MCB - 3P - 6kA - C - 32A	32				
		55140 3CS	MCB - 3P - 6kA - C - 40A	40				
		55150 3CS	MCB - 3P - 6kA - C - 50A	50				
		55163 3CS	MCB - 3P - 6kA - C - 63A	63				
55101 4CS		MCB - 4P - 6kA - C - 1A	1	4			1	
		55102 4CS	MCB - 4P - 6kA - C - 2A					2
		55103 4CS	MCB - 4P - 6kA - C - 3A					3
		55104 4CS	MCB - 4P - 6kA - C - 4A		4			
 	55106 4CS	MCB - 4P - 6kA - C - 6A	6	4	3			
	55110 4CS	MCB - 4P - 6kA - C - 10A	10					
	55116 4CS	MCB - 4P - 6kA - C - 16A	16					
	55120 4CS	MCB - 4P - 6kA - C - 20A	20					
	55125 4CS	MCB - 4P - 6kA - C - 25A	25					
	55132 4CS	MCB - 4P - 6kA - C - 32A	32					
	55140 4CS	MCB - 4P - 6kA - C - 40A	40					
	55150 4CS	MCB - 4P - 6kA - C - 50A	50					
	55163 4CS	MCB - 4P - 6kA - C - 63A	63					

Tripping Curve: B

Breaking Capacity: 6kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)			
 	55101 1BS	MCB - 1P - 6kA - B - 1A	1	1	1			
	55102 1BS	MCB - 1P - 6kA - B - 2A	2					
	55103 1BS	MCB - 1P - 6kA - B - 3A	3					
	55104 1BS	MCB - 1P - 6kA - B - 4A	4					
	 	55106 1BS	MCB - 1P - 6kA - B - 6A	6	1	12		
		55110 1BS	MCB - 1P - 6kA - B - 10A	10				
		55116 1BS	MCB - 1P - 6kA - B - 16A	16				
		55120 1BS	MCB - 1P - 6kA - B - 20A	20				
		55125 1BS	MCB - 1P - 6kA - B - 25A	25				
		55132 1BS	MCB - 1P - 6kA - B - 32A	32				
		55140 1BS	MCB - 1P - 6kA - B - 40A	40				
		55150 1BS	MCB - 1P - 6kA - B - 50A	50				
		55163 1BS	MCB - 1P - 6kA - B - 63A	63				
55101 6BS		MCB - 1P+N - 6kA - B - 1A	1	2			1	
		55102 6BS	MCB - 1P+N - 6kA - B - 2A					2
		55103 6BS	MCB - 1P+N - 6kA - B - 3A					3
		55104 6BS	MCB - 1P+N - 6kA - B - 4A		4			
 	55106 6BS	MCB - 1P+N - 6kA - B - 6A	6	2	6			
	55110 6BS	MCB - 1P+N - 6kA - B - 10A	10					
	55116 6BS	MCB - 1P+N - 6kA - B - 16A	16					
	55120 6BS	MCB - 1P+N - 6kA - B - 20A	20					
	55125 6BS	MCB - 1P+N - 6kA - B - 25A	25					
	55132 6BS	MCB - 1P+N - 6kA - B - 32A	32					
	55140 6BS	MCB - 1P+N - 6kA - B - 40A	40					
	55150 6BS	MCB - 1P+N - 6kA - B - 50A	50					
	55163 6BS	MCB - 1P+N - 6kA - B - 63A	63					





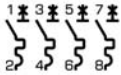
Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.

Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.



Tripping Curve: B

Breaking Capacity: 6kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)	
	55101 2BS	MCB - 2P - 6kA - B - 1A	1	2	1	
	55102 2BS	MCB - 2P - 6kA - B - 2A	2			
	55103 2BS	MCB - 2P - 6kA - B - 3A	3			
	55104 2BS	MCB - 2P - 6kA - B - 4A	4			
		55106 2BS	MCB - 2P - 6kA - B - 6A	6	2	6
		55110 2BS	MCB - 2P - 6kA - B - 10A	10		
		55116 2BS	MCB - 2P - 6kA - B - 16A	16		
		55120 2BS	MCB - 2P - 6kA - B - 20A	20		
		55125 2BS	MCB - 2P - 6kA - B - 25A	25		
		55132 2BS	MCB - 2P - 6kA - B - 32A	32		
		55140 2BS	MCB - 2P - 6kA - B - 40A	40		
		55150 2BS	MCB - 2P - 6kA - B - 50A	50		
		55163 2BS	MCB - 2P - 6kA - B - 63A	63		
	55101 3BS	MCB - 3P - 6kA - B - 1A	1	3	1	
	55102 3BS	MCB - 3P - 6kA - B - 2A	2			
	55103 3BS	MCB - 3P - 6kA - B - 3A	3			
	55104 3BS	MCB - 3P - 6kA - B - 4A	4			
		55106 3BS	MCB - 3P - 6kA - B - 6A	6	3	4
		55110 3BS	MCB - 3P - 6kA - B - 10A	10		
		55116 3BS	MCB - 3P - 6kA - B - 16A	16		
		55120 3BS	MCB - 3P - 6kA - B - 20A	20		
		55125 3BS	MCB - 3P - 6kA - B - 25A	25		
		55132 3BS	MCB - 3P - 6kA - B - 32A	32		
		55140 3BS	MCB - 3P - 6kA - B - 40A	40		
		55150 3BS	MCB - 3P - 6kA - B - 50A	50		
		55163 3BS	MCB - 3P - 6kA - B - 63A	63		
	55101 4BS	MCB - 4P - 6kA - B - 1A	1	4	1	
	55102 4BS	MCB - 4P - 6kA - B - 2A	2			
	55103 4BS	MCB - 4P - 6kA - B - 3A	3			
	55104 4BS	MCB - 4P - 6kA - B - 4A	4			
		55106 4BS	MCB - 4P - 6kA - B - 6A	6	4	3
		55110 4BS	MCB - 4P - 6kA - B - 10A	10		
		55116 4BS	MCB - 4P - 6kA - B - 16A	16		
		55120 4BS	MCB - 4P - 6kA - B - 20A	20		
		55125 4BS	MCB - 4P - 6kA - B - 25A	25		
		55132 4BS	MCB - 4P - 6kA - B - 32A	32		
		55140 4BS	MCB - 4P - 6kA - B - 40A	40		
		55150 4BS	MCB - 4P - 6kA - B - 50A	50		
		55163 4BS	MCB - 4P - 6kA - B - 63A	63		

Tripping Curve: D

Breaking Capacity: 6kA







Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)	
	55101 1DS	MCB - 1P - 6kA - D - 1A	1	1	1	
	55102 1DS	MCB - 1P - 6kA - D - 2A	2			
	55103 1DS	MCB - 1P - 6kA - D - 3A	3			
	55104 1DS	MCB - 1P - 6kA - D - 4A	4			
		55106 1DS	MCB - 1P - 6kA - D - 6A	6	1	12
		55110 1DS	MCB - 1P - 6kA - D - 10A	10		
		55116 1DS	MCB - 1P - 6kA - D - 16A	16		
		55120 1DS	MCB - 1P - 6kA - D - 20A	20		
		55125 1DS	MCB - 1P - 6kA - D - 25A	25		
		55132 1DS	MCB - 1P - 6kA - D - 32A	32		
		55140 1DS	MCB - 1P - 6kA - D - 40A	40		
		55150 1DS	MCB - 1P - 6kA - D - 50A	50		
		55163 1DS	MCB - 1P - 6kA - D - 63A	63		

Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.
Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.

Tripping Curve: D

Breaking Capacity: 6kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
 	55101 2DS	MCB - 2P - 6kA - D - 1A	1	2	1
	55102 2DS	MCB - 2P - 6kA - D - 2A	2		
	55103 2DS	MCB - 2P - 6kA - D - 3A	3		
	55104 2DS	MCB - 2P - 6kA - D - 4A	4		
	55106 2DS	MCB - 2P - 6kA - D - 6A	6	2	6
	55110 2DS	MCB - 2P - 6kA - D - 10A	10		
	55116 2DS	MCB - 2P - 6kA - D - 16A	16		
	55120 2DS	MCB - 2P - 6kA - D - 20A	20		
	55125 2DS	MCB - 2P - 6kA - D - 25A	25		
	55132 2DS	MCB - 2P - 6kA - D - 32A	32		
	55140 2DS	MCB - 2P - 6kA - D - 40A	40		
	55150 2DS	MCB - 2P - 6kA - D - 50A	50		
	55163 2DS	MCB - 2P - 6kA - D - 63A	63		
 	55101 3DS	MCB - 3P - 6kA - D - 1A	1	3	1
	55102 3DS	MCB - 3P - 6kA - D - 2A	2		
	55103 3DS	MCB - 3P - 6kA - D - 3A	3		
	55104 3DS	MCB - 3P - 6kA - D - 4A	4		
	55106 3DS	MCB - 3P - 6kA - D - 6A	6	3	4
	55110 3DS	MCB - 3P - 6kA - D - 10A	10		
	55116 3DS	MCB - 3P - 6kA - D - 16A	16		
	55120 3DS	MCB - 3P - 6kA - D - 20A	20		
	55125 3DS	MCB - 3P - 6kA - D - 25A	25		
	55132 3DS	MCB - 3P - 6kA - D - 32A	32		
	55140 3DS	MCB - 3P - 6kA - D - 40A	40		
	55150 3DS	MCB - 3P - 6kA - D - 50A	50		
	55163 3DS	MCB - 3P - 6kA - D - 63A	63		
 	55101 4DS	MCB - 4P - 6kA - D - 1A	1	4	1
	55102 4DS	MCB - 4P - 6kA - D - 2A	2		
	55103 4DS	MCB - 4P - 6kA - D - 3A	3		
	55104 4DS	MCB - 4P - 6kA - D - 4A	4		
	55106 4DS	MCB - 4P - 6kA - D - 6A	6	4	3
	55110 4DS	MCB - 4P - 6kA - D - 10A	10		
	55116 4DS	MCB - 4P - 6kA - D - 16A	16		
	55120 4DS	MCB - 4P - 6kA - D - 20A	20		
	55125 4DS	MCB - 4P - 6kA - D - 25A	25		
	55132 4DS	MCB - 4P - 6kA - D - 32A	32		
	55140 4DS	MCB - 4P - 6kA - D - 40A	40		
	55150 4DS	MCB - 4P - 6kA - D - 50A	50		
	55163 4DS	MCB - 4P - 6kA - D - 63A	63		

Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.
Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.

MINIATURE CIRCUIT BREAKERS (MCB) ULTRA (10kA)

Application: Tertiary / Industrial Sectors.

Use: For the command and the individual protection of electric circuits against overloads and short-circuits.

Rated Voltage (Un): 230V / 400V~

Frequency: 50/60Hz

Standard of Conformity: IEC 60898

Terminal's Capacity: from 1 to 35mm²



Breaking Capacity: 10kA (IEC 60898) - 12,5kA (60947-2)

Energy Limitation Class: 3

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Tripping Curve: C

Breaking Capacity: 10kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
 	55101 1CU	MCB - 1P - 10kA - C - 1A	1	1	1
	55102 1CU	MCB - 1P - 10kA - C - 2A	2		
	55103 1CU	MCB - 1P - 10kA - C - 3A	3		
	55104 1CU	MCB - 1P - 10kA - C - 4A	4		
	55106 1CU	MCB - 1P - 10kA - C - 6A	6	1	12
	55110 1CU	MCB - 1P - 10kA - C - 10A	10		
	55116 1CU	MCB - 1P - 10kA - C - 16A	16		
	55120 1CU	MCB - 1P - 10kA - C - 20A	20		
	55125 1CU	MCB - 1P - 10kA - C - 25A	25		
	55132 1CU	MCB - 1P - 10kA - C - 32A	32		
	55140 1CU	MCB - 1P - 10kA - C - 40A	40		
	55150 1CU	MCB - 1P - 10kA - C - 50A	50		
	55163 1CU	MCB - 1P - 10kA - C - 63A	63		
	 	55101 2CU	MCB - 2P - 10kA - C - 1A		
55102 2CU		MCB - 2P - 10kA - C - 2A	2		
55103 2CU		MCB - 2P - 10kA - C - 3A	3		
55104 2CU		MCB - 2P - 10kA - C - 4A	4		
55106 2CU		MCB - 2P - 10kA - C - 6A	6	2	6
55110 2CU		MCB - 2P - 10kA - C - 10A	10		
55116 2CU		MCB - 2P - 10kA - C - 16A	16		
55120 2CU		MCB - 2P - 10kA - C - 20A	20		
55125 2CU		MCB - 2P - 10kA - C - 25A	25		
55132 2CU		MCB - 2P - 10kA - C - 32A	32		
55140 2CU		MCB - 2P - 10kA - C - 40A	40		
55150 2CU		MCB - 2P - 10kA - C - 50A	50		
55163 2CU		MCB - 2P - 10kA - C - 63A	63		
 		55101 3CU	MCB - 3P - 10kA - C - 1A		
	55102 3CU	MCB - 3P - 10kA - C - 2A	2		
	55103 3CU	MCB - 3P - 10kA - C - 3A	3		
	55104 3CU	MCB - 3P - 10kA - C - 4A	4		
	55106 3CU	MCB - 3P - 10kA - C - 6A	6	3	4
	55110 3CU	MCB - 3P - 10kA - C - 10A	10		
	55116 3CU	MCB - 3P - 10kA - C - 16A	16		
	55120 3CU	MCB - 3P - 10kA - C - 20A	20		
	55125 3CU	MCB - 3P - 10kA - C - 25A	25		
	55132 3CU	MCB - 3P - 10kA - C - 32A	32		
	55140 3CU	MCB - 3P - 10kA - C - 40A	40		
	55150 3CU	MCB - 3P - 10kA - C - 50A	50		
	55163 3CU	MCB - 3P - 10kA - C - 63A	63		


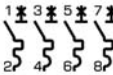
Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.

Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.





Tripping Curve: C

Breaking Capacity: 10kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
 	55101 4CU	MCB - 4P - 10kA - C - 1A	1	4	1
	55102 4CU	MCB - 4P - 10kA - C - 2A	2		
	55103 4CU	MCB - 4P - 10kA - C - 3A	3		
	55104 4CU	MCB - 4P - 10kA - C - 4A	4		
	55106 4CU	MCB - 4P - 10kA - C - 6A	6	4	3
	55110 4CU	MCB - 4P - 10kA - C - 10A	10		
	55116 4CU	MCB - 4P - 10kA - C - 16A	16		
	55120 4CU	MCB - 4P - 10kA - C - 20A	20		
	55125 4CU	MCB - 4P - 10kA - C - 25A	25		
	55132 4CU	MCB - 4P - 10kA - C - 32A	32		
	55140 4CU	MCB - 4P - 10kA - C - 40A	40		
	55150 4CU	MCB - 4P - 10kA - C - 50A	50		
	55163 4CU	MCB - 4P - 10kA - C - 63A	63		

Tripping Curve: B

Breaking Capacity: 10kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
 	55101 1BU	MCB - 1P - 10kA - B - 1A	1	1	1
	55102 1BU	MCB - 1P - 10kA - B - 2A	2		
	55103 1BU	MCB - 1P - 10kA - B - 3A	3		
	55104 1BU	MCB - 1P - 10kA - B - 4A	4		
	55106 1BU	MCB - 1P - 10kA - B - 6A	6		
	55110 1BU	MCB - 1P - 10kA - B - 10A	10		
	55116 1BU	MCB - 1P - 10kA - B - 16A	16		
	55120 1BU	MCB - 1P - 10kA - B - 20A	20		
	55125 1BU	MCB - 1P - 10kA - B - 25A	25		
	55132 1BU	MCB - 1P - 10kA - B - 32A	32		
	55140 1BU	MCB - 1P - 10kA - B - 40A	40		
55150 1BU	MCB - 1P - 10kA - B - 50A	50			
55163 1BU	MCB - 1P - 10kA - B - 63A	63			
 	55101 2BU	MCB - 2P - 10kA - B - 1A	1	2	1
	55102 2BU	MCB - 2P - 10kA - B - 2A	2		
	55103 2BU	MCB - 2P - 10kA - B - 3A	3		
	55104 2BU	MCB - 2P - 10kA - B - 4A	4		
	55106 2BU	MCB - 2P - 10kA - B - 6A	6		
	55110 2BU	MCB - 2P - 10kA - B - 10A	10		
	55116 2BU	MCB - 2P - 10kA - B - 16A	16		
	55120 2BU	MCB - 2P - 10kA - B - 20A	20		
	55125 2BU	MCB - 2P - 10kA - B - 25A	25		
	55132 2BU	MCB - 2P - 10kA - B - 32A	32		
	55140 2BU	MCB - 2P - 10kA - B - 40A	40		
55150 2BU	MCB - 2P - 10kA - B - 50A	50			
55163 2BU	MCB - 2P - 10kA - B - 63A	63			
 	55101 3BU	MCB - 3P - 10kA - B - 1A	1	3	1
	55102 3BU	MCB - 3P - 10kA - B - 2A	2		
	55103 3BU	MCB - 3P - 10kA - B - 3A	3		
	55104 3BU	MCB - 3P - 10kA - B - 4A	4		
	55106 3BU	MCB - 3P - 10kA - B - 6A	6		
	55110 3BU	MCB - 3P - 10kA - B - 10A	10		
	55116 3BU	MCB - 3P - 10kA - B - 16A	16		
	55120 3BU	MCB - 3P - 10kA - B - 20A	20		
	55125 3BU	MCB - 3P - 10kA - B - 25A	25		
	55132 3BU	MCB - 3P - 10kA - B - 32A	32		
	55140 3BU	MCB - 3P - 10kA - B - 40A	40		
55150 3BU	MCB - 3P - 10kA - B - 50A	50			
55163 3BU	MCB - 3P - 10kA - B - 63A	63			


Legend:

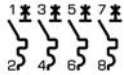
Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.

Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.

Tripping Curve: B




Breaking Capacity: 10kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55101 4BU	MCB - 4P - 10kA - B - 1A	1	4	1
	55102 4BU	MCB - 4P - 10kA - B - 2A	2		
	55103 4BU	MCB - 4P - 10kA - B - 3A	3		
	55104 4BU	MCB - 4P - 10kA - B - 4A	4		
	55106 4BU	MCB - 4P - 10kA - B - 6A	6		
	55110 4BU	MCB - 4P - 10kA - B - 10A	10		
	55116 4BU	MCB - 4P - 10kA - B - 16A	16		
	55120 4BU	MCB - 4P - 10kA - B - 20A	20		
	55125 4BU	MCB - 4P - 10kA - B - 25A	25		
	55132 4BU	MCB - 4P - 10kA - B - 32A	32		
	55140 4BU	MCB - 4P - 10kA - B - 40A	40		
	55150 4BU	MCB - 4P - 10kA - B - 50A	50		
	55163 4BU	MCB - 4P - 10kA - B - 63A	63		



Tripping Curve: D

Breaking Capacity: 10kA

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55101 1DU	MCB - 1P - 10kA - D - 1A	1	1	1
	55102 1DU	MCB - 1P - 10kA - D - 2A	2		
	55103 1DU	MCB - 1P - 10kA - D - 3A	3		
	55104 1DU	MCB - 1P - 10kA - D - 4A	4		
	55106 1DU	MCB - 1P - 10kA - D - 6A	6		
	55110 1DU	MCB - 1P - 10kA - D - 10A	10		
	55116 1DU	MCB - 1P - 10kA - D - 16A	16		
	55120 1DU	MCB - 1P - 10kA - D - 20A	20		
	55125 1DU	MCB - 1P - 10kA - D - 25A	25		
	55132 1DU	MCB - 1P - 10kA - D - 32A	32		
	55140 1DU	MCB - 1P - 10kA - D - 40A	40		
	55150 1DU	MCB - 1P - 10kA - D - 50A	50		
	55163 1DU	MCB - 1P - 10kA - D - 63A	63		
	55101 2DU	MCB - 2P - 10kA - D - 1A	1	2	1
	55102 2DU	MCB - 2P - 10kA - D - 2A	2		
	55103 2DU	MCB - 2P - 10kA - D - 3A	3		
	55104 2DU	MCB - 2P - 10kA - D - 4A	4		
	55106 2DU	MCB - 2P - 10kA - D - 6A	6		
	55110 2DU	MCB - 2P - 10kA - D - 10A	10		
	55116 2DU	MCB - 2P - 10kA - D - 16A	16		
	55120 2DU	MCB - 2P - 10kA - D - 20A	20		
	55125 2DU	MCB - 2P - 10kA - D - 25A	25		
	55132 2DU	MCB - 2P - 10kA - D - 32A	32		
	55140 2DU	MCB - 2P - 10kA - D - 40A	40		
	55150 2DU	MCB - 2P - 10kA - D - 50A	50		
	55163 2DU	MCB - 2P - 10kA - D - 63A	63		
	55101 3DU	MCB - 3P - 10kA - D - 1A	1	3	1
	55102 3DU	MCB - 3P - 10kA - D - 2A	2		
	55103 3DU	MCB - 3P - 10kA - D - 3A	3		
	55104 3DU	MCB - 3P - 10kA - D - 4A	4		
	55106 3DU	MCB - 3P - 10kA - D - 6A	6		
	55110 3DU	MCB - 3P - 10kA - D - 10A	10		
	55116 3DU	MCB - 3P - 10kA - D - 16A	16		
	55120 3DU	MCB - 3P - 10kA - D - 20A	20		
	55125 3DU	MCB - 3P - 10kA - D - 25A	25		
	55132 3DU	MCB - 3P - 10kA - D - 32A	32		
	55140 3DU	MCB - 3P - 10kA - D - 40A	40		
	55150 3DU	MCB - 3P - 10kA - D - 50A	50		
	55163 3DU	MCB - 3P - 10kA - D - 63A	63		



Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.
Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.

Tripping Curve: D

Breaking Capacity: 10kA

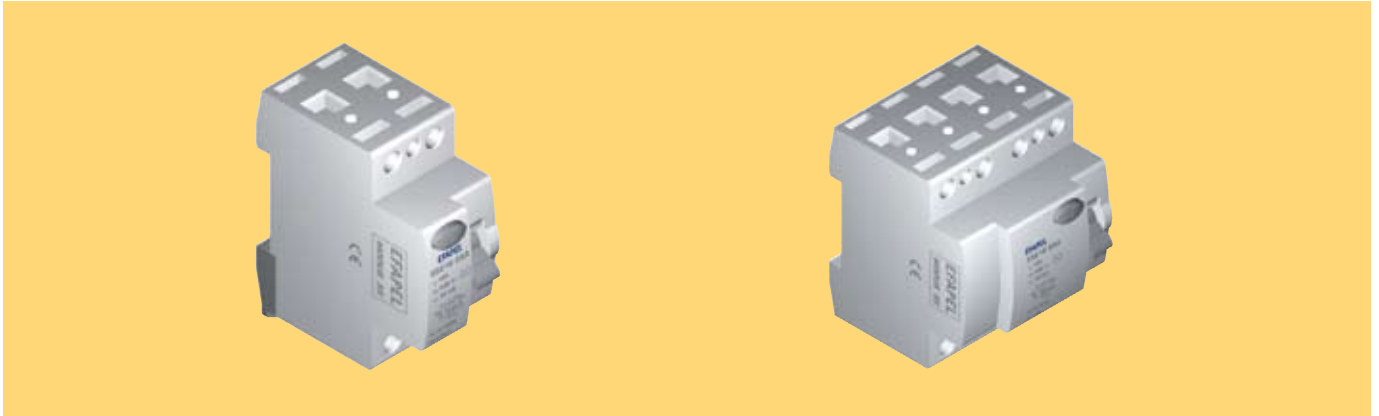
Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55101 4DU	MCB - 4P - 10kA - D - 1A	1	4	1
	55102 4DU	MCB - 4P - 10kA - D - 2A	2		
	55103 4DU	MCB - 4P - 10kA - D - 3A	3		
	55104 4DU	MCB - 4P - 10kA - D - 4A	4		
	55106 4DU	MCB - 4P - 10kA - D - 6A	6	4	3
	55110 4DU	MCB - 4P - 10kA - D - 10A	10		
	55116 4DU	MCB - 4P - 10kA - D - 16A	16		
	55120 4DU	MCB - 4P - 10kA - D - 20A	20		
	55125 4DU	MCB - 4P - 10kA - D - 25A	25		
	55132 4DU	MCB - 4P - 10kA - D - 32A	32		
	55140 4DU	MCB - 4P - 10kA - D - 40A	40		
	55150 4DU	MCB - 4P - 10kA - D - 50A	50		
	55163 4DU	MCB - 4P - 10kA - D - 63A	63		

Legend:

Technical characteristics of the MODUS 55 SERIES Miniature Circuit Breakers from pages 224 to 225.

Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Miniature Circuit Breakers from pages 228 to 234.

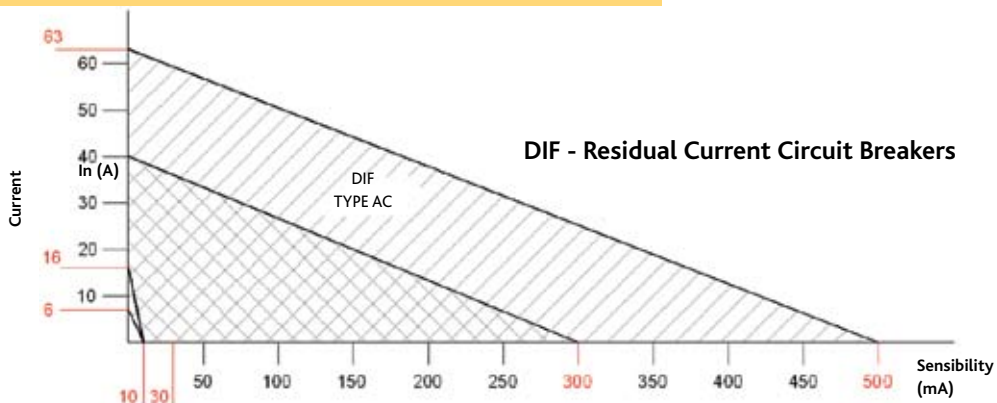
RESIDUAL CURRENT CIRCUIT BREAKERS (RCCB) DIF TYPE



DIF TYPE

Sensibility: 10mA/30mA/300mA/500mA

PRODUCTS FOR THE PROTECTION OF PEOPLE AND ANIMALS AGAINST ELECTRICAL SHOCKS



Type	Sectors of Application	Types	Sensibility	Configurations	Rated Currents
DIF	Residential Tertiary Industrial	AC	10, 30, 300, 500 mA	2P - 4P	16 to 63A

CODIFICATION RULES AND IDENTIFICATION CRITERIA

DIGITS OF THE REFERENCE						
1° and 2°	3°	4° and 5°	EMPTY SPACE	6°	7°	8°
SERIES	RESIDUAL CURRENT CIRCUIT BREAKER	RATED CURRENT		NUMBER OF POLES	SENSIBILITY	CLASS
55	2	16 -- 16A	2 2P	A - 10mA	A -- A C -- AC	
		25 -- 25A		B - 30mA		
		40 -- 40A		D - 300mA		
		63 -- 63A		E - 500mA		

Examples: Residual Current Circuit Breaker of 25 A, 2P, 30 mA, AC Class – Ref. 55225 2BC

RESIDUAL CURRENT CIRCUIT BREAKERS (RCCB) DIF TYPE

Application: Residential / Tertiary / Industrial Sectors

Use: For the protection of people against direct and indirect contacts (10 and 30 mA) and for the protection of the electrical installations against insulation failures (300 mA and 500 mA)

Rated Voltage (Un): 2P - 230V/400V~; 4P - 415V/420V~

Frequency: 50/60Hz

Configurations: 2P and 4P

Classes: Class A and Class AC

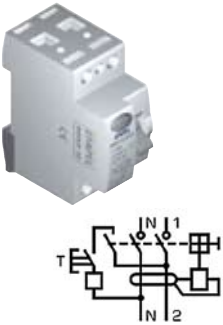
Internally protected against unexpected operations.

Standard of Conformity: IEC 61008

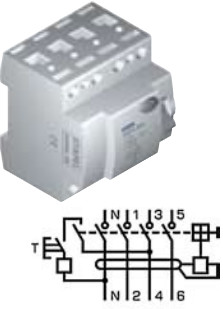
Terminal's Capacity: 25 mm² for flexible cables and 35mm² for rigid cables

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Two Poles Residual Current Circuit Breakers (RCCB)

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55216 2AC 55225 2AC	RCCB 2P - 10mA - AC - 16A RCCB 2P - 10mA - AC - 25A	16 25	2	1
	55216 2BC 55225 2BC 55240 2BC 55263 2BC	RCCB 2P - 30mA - AC - 16A RCCB 2P - 30mA - AC - 25A RCCB 2P - 30mA - AC - 40A RCCB 2P - 30mA - AC - 63A	16 25 40 63	2	1
	55225 2DC 55240 2DC 55263 2DC	RCCB 2P - 300mA - AC - 25A RCCB 2P - 300mA - AC - 40A RCCB 2P - 300mA - AC - 63A	25 40 63	2	1
	55225 2EC 55240 2EC 55263 2EC	RCCB 2P - 500mA - AC - 25A RCCB 2P - 500mA - AC - 40A RCCB 2P - 500mA - AC - 63A	25 40 63	2	1

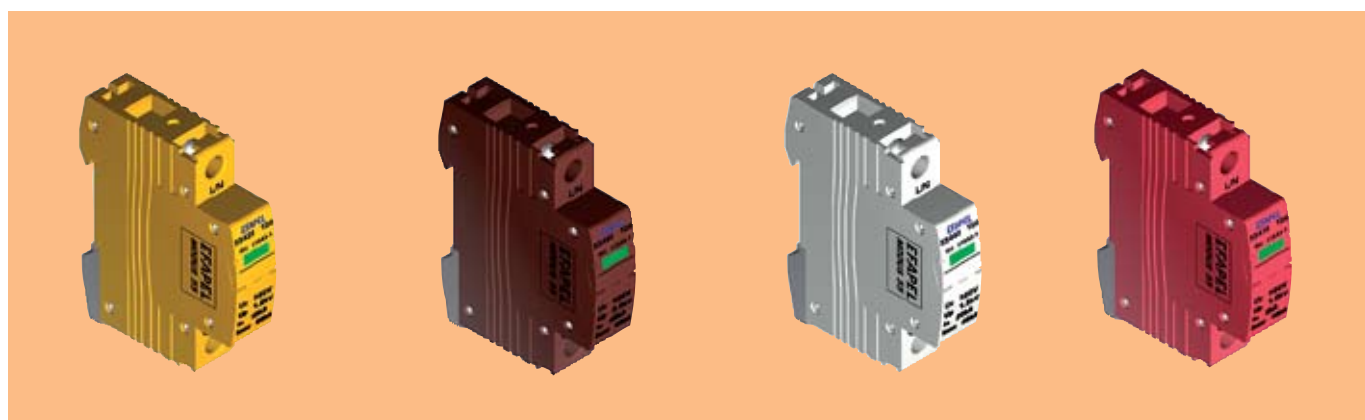
Four Poles Residual Current Circuit Breakers (RCCB)

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55225 4BC 55240 4BC 55263 4BC	RCCB 4P - 30mA - AC - 25A RCCB 4P - 30mA - AC - 40A RCCB 4P - 30mA - AC - 63A	25 40 63	4	1
	55225 4DC 55240 4DC 55263 4DC	RCCB 4P - 300mA - AC - 25A RCCB 4P - 300mA - AC - 40A RCCB 4P - 300mA - AC - 63A	25 40 63	4	1
	55225 4EC 55240 4EC 55263 4EC	RCCB 4P - 500mA - AC - 25A RCCB 4P - 500mA - AC - 40A RCCB 4P - 500mA - AC - 63A	25 40 63	4	1

Legend:

Technical characteristics of the MODUS 55 SERIES Residual Current Circuit Breakers on page 226.
Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Residual Current Circuit Breakers from pages 235 to 238.

OVER-VOLTAGE AND SURGE PROTECTION DEVICES (SPD) POWER TYPE



Type	Application Sector	Configuration	Discharge Current	Rated Voltage
POWER	Residential	1P	10kA	230V~
	Tertiary		20kA	230V~
	Industrial		40kA	230V~
			60kA	230V~

POWER TYPE

Discharge Current: 10kA/20kA/40kA/60kA

OVER-VOLTAGE AND SURGE PROTECTION DEVICES (SPD) POWER TYPE

Application: Residential / Tertiary / Industrial Sectors.

Use: For protection of electrical circuits and loads against over voltages caused by atmospheric phenomenas (lightnings) or by switching in the electrical network.

Rated Voltage (Un): 230V/420V~

Frequency: 50/60Hz


Configurations: 1P

Maximum Discharge Current (Imax.): 10, 20, 40 and 60kA

Standard of Conformity: IEC 61643-1

With Optical Indication of the Working Status

Installation: On symmetrical DIN track of 35mm (DIN 46277)

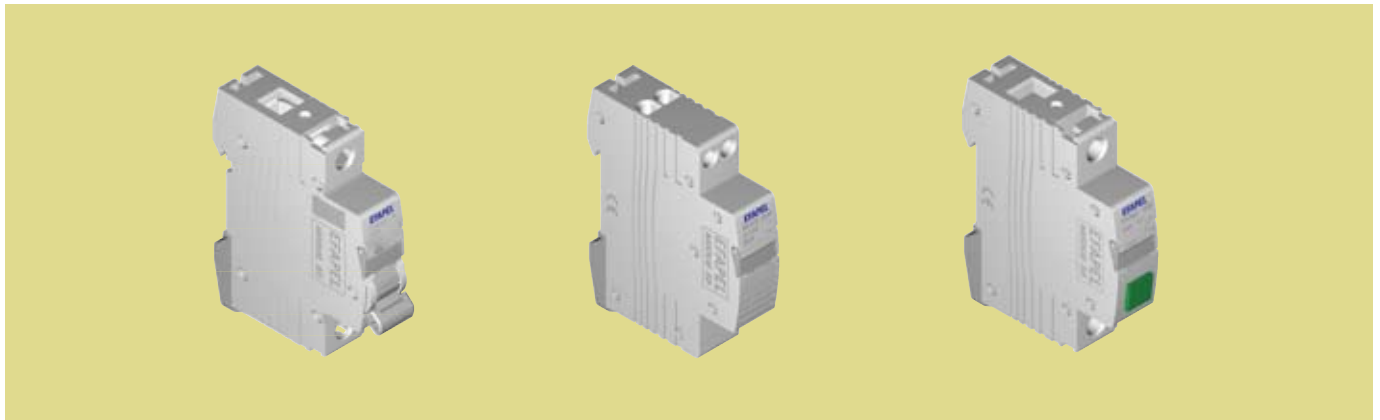
Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
	55410 1DC	SPD with cartridge - 1P - 230/300V 10kA	10	1	2
	55420 1DC	SPD with cartridge - 1P - 230/300V 20kA	20		
	55440 1DC	SPD with cartridge - 1P - 230/300V 40kA	40		
	55460 1DC	SPD with cartridge - 1P - 230/300V 60kA	60		

Legend:

Technical characteristics of the MODUS 55 SERIES Over-Voltage and Surge Protection Devices on page 227.

Instructions for the Selection, Installation and Use of the MODUS 55 SERIES Over-Voltage and Surge Protection Devices from pages 239 to 243.

CONTROLS, SIGNALLING DEVICES AND ENERGY MANAGEMENT



Isolator Switches

Application: Residential / Tertiary / Industrial Sectors

Use: For the connection and disconnection of loads (Example: Lighting loads)









Rated Voltage (Un): 250V/415V~

Configurations: 1P, 2P, 3P and 4P

Rated Current (In): from 25A to 100A

Standard of Conformity: IEC 60947-3

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Symbol	Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
 	55525 1IT	Isolator Switch - 1P - 250/415V - 25A	25	1	12
	55532 1IT	Isolator Switch - 1P - 250/415V - 32A	32		
	55540 1IT	Isolator Switch - 1P - 250/415V - 40A	40		
	55563 1IT	Isolator Switch - 1P - 250/415V - 63A	63		
	55580 1IT	Isolator Switch - 1P - 250/415V - 80A	80		
	55500 1IT	Isolator Switch - 1P - 250/415V - 100A	100		
 	55525 2IT	Isolator Switch - 2P - 250/415V - 25A	25	2	1
	55532 2IT	Isolator Switch - 2P - 250/415V - 32A	32		
	55540 2IT	Isolator Switch - 2P - 250/415V - 40A	40		
	55563 2IT	Isolator Switch - 2P - 250/415V - 63A	63		
	55580 2IT	Isolator Switch - 2P - 250/415V - 80A	80		
	55500 2IT	Isolator Switch - 2P - 250/415V - 100A	100		
 	55525 3IT	Isolator Switch - 3P - 250/415V - 25A	25	3	1
	55532 3IT	Isolator Switch - 3P - 250/415V - 32A	32		
	55540 3IT	Isolator Switch - 3P - 250/415V - 40A	40		
	55563 3IT	Isolator Switch - 3P - 250/415V - 63A	63		
	55580 3IT	Isolator Switch - 3P - 250/415V - 80A	80		
	55500 3IT	Isolator Switch - 3P - 250/415V - 100A	100		
 	55525 4IT	Isolator Switch - 4P - 250/415V - 25A	25	4	1
	55532 4IT	Isolator Switch - 4P - 250/415V - 32A	32		
	55540 4IT	Isolator Switch - 4P - 250/415V - 40A	40		
	55563 4IT	Isolator Switch - 4P - 250/415V - 63A	63		
	55580 4IT	Isolator Switch - 4P - 250/415V - 80A	80		
	55500 4IT	Isolator Switch - 4P - 250/415V - 100A	100		



Pilot Lights

Application: Residential / Tertiary / Industrial Sectors

Rated Voltage (Un): 230V~

Supplied with lamp and light diffuser

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Symbol	Ref.	Designation	Power (W)	Mod. DIN	Box (Unit)
 	55560 VRD 55560 VRM 55560 LAR	Pilot Light with Green Diffuser Pilot Light with Red Diffuser Pilot Light with Orange Diffuser	<1	1	1

Doorbell Transformer

Application: Residential / Tertiary / Industrial Sectors



Primary Rated Voltage (U1n): 230V~

Secondary Rated Voltages (U2n): 8V - 12V - 24V

Frequency: 50 / 60Hz

Rated Power: 8VA

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Symbol	Ref.	Designation	Secondary Voltage (V)	Mod. DIN	Box (Unit)
 	55508 TRF	Doorbell Transformer - 8VA	8 - 12 - 24	2	1

Doorbells

Application: Residential / Tertiary / Industrial Sectors

Rated Voltage: 12V~ - 230V~

Frequency: 50 / 60Hz

Rated Power: 5VA and 6,5VA

Installation: On symmetrical DIN track of 35mm (DIN 46277)

Symbol	Ref.	Designation	Voltage (V)	Mod. DIN	Box (Unit)
 	55505 CMP 55565 CMP	Doorbell - 5VA Doorbell - 6,5VA	12 230	1	1

Staircase Time Switches

Application: Residential / Tertiary / Industrial Sectors

Use: For the control of the lighting in corridors, staircases, etc.

Rated Voltage (Un): 230V~

Rated Current (In): 10A and 16A

Time Adjustment: from 45 seconds to 12 minutes

Installation: On symmetrical DIN track of 35mm (DIN 46277)



Ref.	Designation	Rated Current (A)	Mód. DIN	Box (Unit)
55510 SPA 55516 CPA	Staircase Time Switch 10A Staircase Time Switch 16A with advanced warning of disconnection	10 16	1	1

Contactors

Application: Residential / Tertiary / Industrial Sectors

Use: For the control and the automation of systems in buildings allowing the command of electrical circuits of high power.

Rated Voltage (Un): 230V~

Rated Current (In): 20A

Frequency: 50 / 60Hz

Control (Coil) Voltage: 230V

Contact Configuration: 2 NA (2 normally open contacts)

Installation: On symmetrical DIN track of 35mm (DIN 46277)



Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
55502 CTR	Contactor - 2 NA - 230V	20	1	1

Clock Switches

Application: Residential / Tertiary / Industrial Sectors

Use: For the control of the connection and disconnection (ON-OFF) of an electrical circuit in accordance with a time program.

Rated Voltage (Un): 230V~

Rated Current (In): 16A

Frequency: 50 / 60Hz

Program: Daily / Weekly

Installation: On symmetrical DIN track of 35mm (DIN 46277)



Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
55501 ANL 55501 DIG	Analogue Daily Clock Switch of 1 Channel Digital Daily / Weekly Clock Switch of 1 Channel	16	1 2	1

DIN ACCESSORIES



Bus Bars

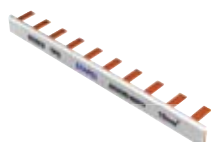
Application: Residential / Tertiary / Industrial Sectors

Use: For the connection of electrical protection devices and modular accessories with open terminals (pin type) or with screw terminals ("U" type).

Rated Current (In): 63A

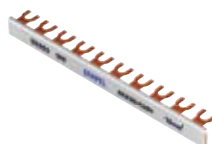
Configurations: 1P, 2P, 3P and 4P

Pin Type



Ref.	Designation	I _{max} (kA)	Lenght (m)	Box (Unit)
55563 1PD	Pin type - 1P	63	1	10
55563 2PD	Pin type - 2P			
55563 3PD	Pin type - 3P			
55563 4PD	Pin type - 4P			

"U" Type



Ref.	Designation	I _{max} (kA)	Lenght (m)	Box (Unit)
55563 1PF	"U" Type - 1P	63	1	10
55563 2PF	"U" Type - 2P			
55563 3PF	"U" Type - 3P			
55563 4PF	"U" Type - 4P			

Sockets

Application: Residential / Tertiary / Industrial Sectors

Rated Voltage (Un): 250V~

Rated Current (In): 16A

Types: Earth Socket (Schuko Type) in the French and Schuko models

Standard of Conformity: EN 60884-1, NF C 61-314

Installation: On symmetrical DIN track of 35mm (DIN 46277)



Ref.	Designation	Rated Current (A)	Mod. DIN	Box (Unit)
55531 CBR	Earth Socket (Schuko Type) White	16	2,5	4
55531 CVM	Earth Socket (Schuko Type) Red			
55531 CLR	Earth Socket (Schuko Type) Orange			
55532 CBR	Safety Earth Socket (Schuko Type) White			
55532 CVM	Safety Earth Socket (Schuko Type) Red			
55532 CLR	Safety Earth Socket (Schuko Type) Orange			
55536 CVM	Earth Socket (Schuko Type) with Blockage Red			
55537 CVM	Earth Socket (Schuko Type) with Blockage and Signal Lamp Red			
55511 CBR	Earth Socket (French Type) White			
55511 CVM	Earth Socket (French Type) Red			
55511 CLR	Earth Socket (French Type) Orange			
55512 CBR	Safety Earth Socket (French Type) White			
55512 CVM	Safety Earth Socket (French Type) Red			
55512 CLR	Safety Earth Socket (French Type) Orange			
55516 CVM	Earth Socket (French Type) with Blockage Red			
55517 CVM	Earth Socket (French Type) with Blockage and Signal Lamp Red			

Other Accessories



Ref.	Designation	Colour	Box (Unit)
45990 A	Adapter for 45x45 Modules to Electrical Panels	BR	10
45991	Blocking Pin for 45x45 Series Sockets	-	25

Legend:

A – Accessory; C – Complete device.
BR – White; LR – Orange; VM – Red.