

Go Series

GoPact™ MCCB



Catalog 2025

Molded-Case Circuit Breaker from 16 to 800 A

se.com

Life Is On

Schneider
Electric

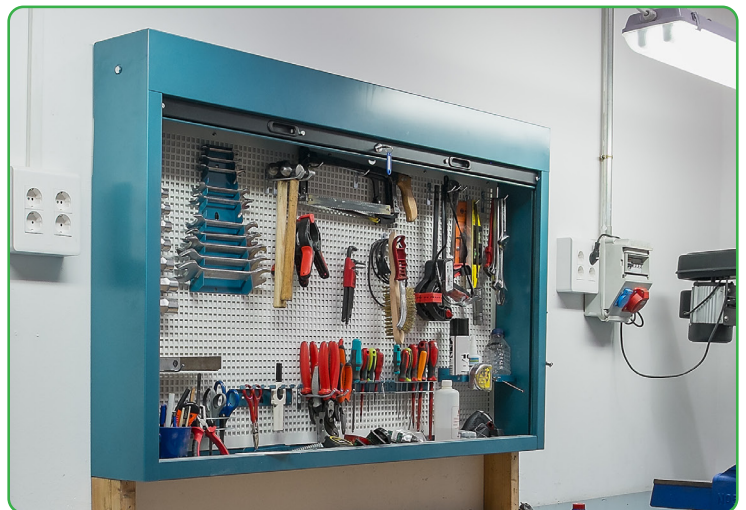
Fundamentals of Protection...

GoPact MCCB is a specially designed molded case circuit breaker range dedicated to small and medium-size buildings, factories, OEMs, and other demanding applications. It is an economical solution that provides the best value for money in its class.



As a Schneider Electric offer, the complete range provides:

Reliable Performance at Higher Temperature



Customer Values



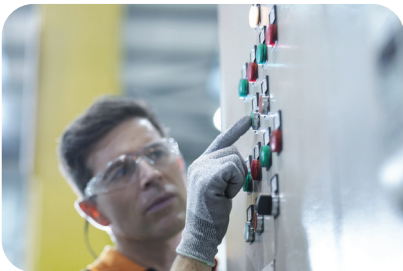
Panel Builders

- Complete range from 16...800 A consists of five uniquely sized MCCBs
- Complete portfolio of accessories: Electrical auxiliaries, Insulation auxiliaries, Connection accessories, Control accessories, and Internal accessories
- Built-in trip unit



Contractors

- Sufficient pole pitch helps to terminate copper busbars or cables
- Simple product selection, thanks to the support of digital tools
- 4-pole circuit breakers provide 100% fourth pole protection by default



OEM

- Ensures continuous performance of machines with robust endurance
- Meets IEC 60947-2 standard and common technical requirements
- Optimizes space with rating adjusted footprints



End User

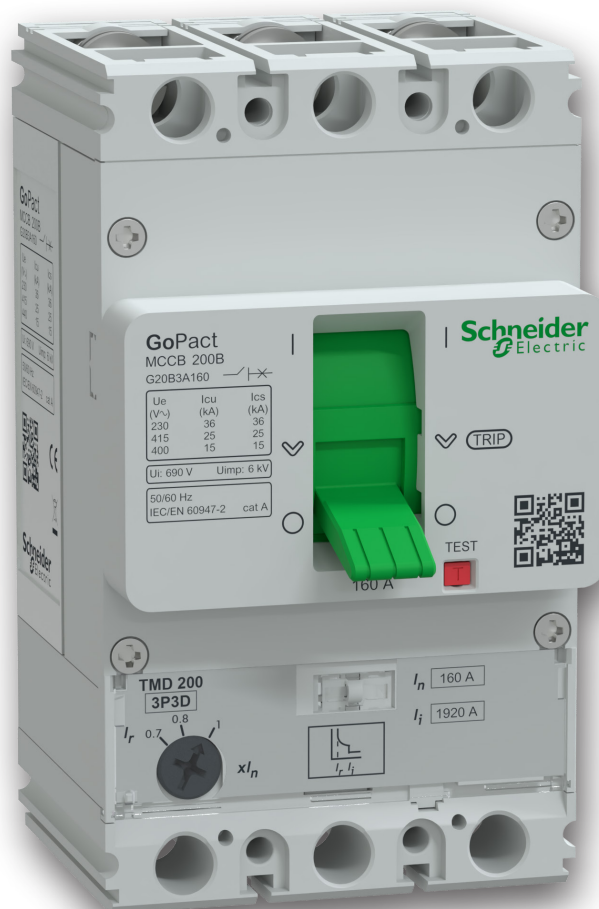
- Schneider Electric performance, quality, and warranty
- Simplified catalog of circuit breaker and accessories
- Worldwide availability and optimized lead time

Simplified offer range with reliable quality at **higher temperature!**



GoPact MCCB is a simplified offer range with robust quality.

Our products maintain same performance in higher operating temperatures.



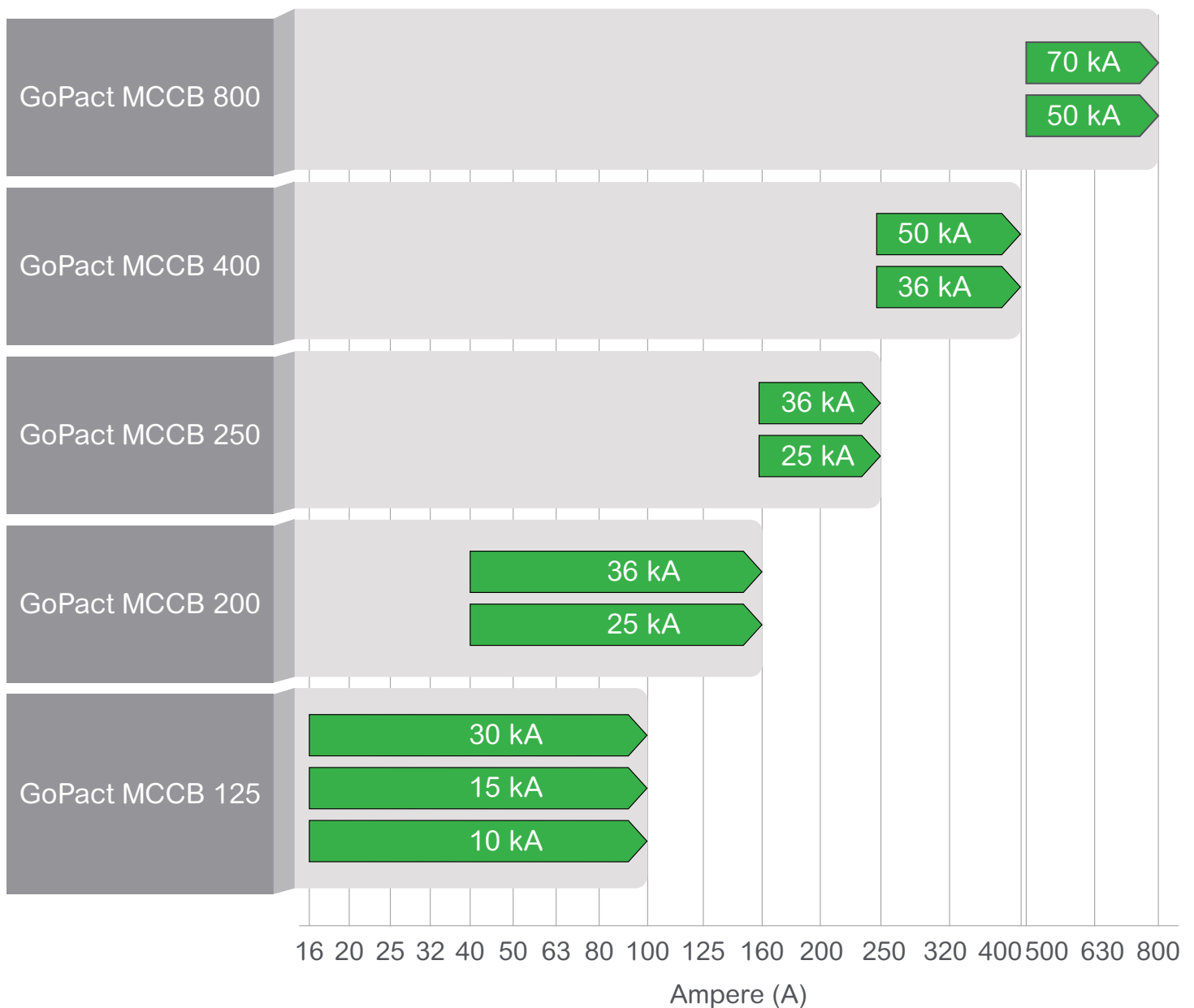
Timely delivery, wherever you are

Schneider Electric offers a world-renowned logistics network capable of delivering GoPact MCCB products to you fast, wherever you are.

GoPact MCCB Offers Enhanced Features

- Current ratings up to 800 A
- Thermal adjustability across GoPact MCCB 200, GoPact MCCB 250, GoPact MCCB 400, and GoPact MCCB 800
- Protection units with thermal ambient compensation available from GoPact MCCB 200 to GoPact MCCB 800
- Electronic trip unit from 500...800 A
- All phases and neutral are protected by default

Breaking Capacity at 415 V AC



Comprehensive Portfolio of Accessories



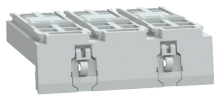
Direct Rotary Handle



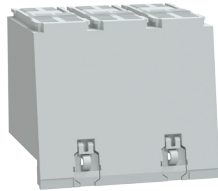
Extended Rotary Handle



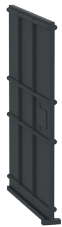
Voltage Release (MN/MX)



Short Terminal Shield



Long Terminal Shield



Interphase Barrier



Electrical Auxiliary Contact



Terminal Extension Spreaders



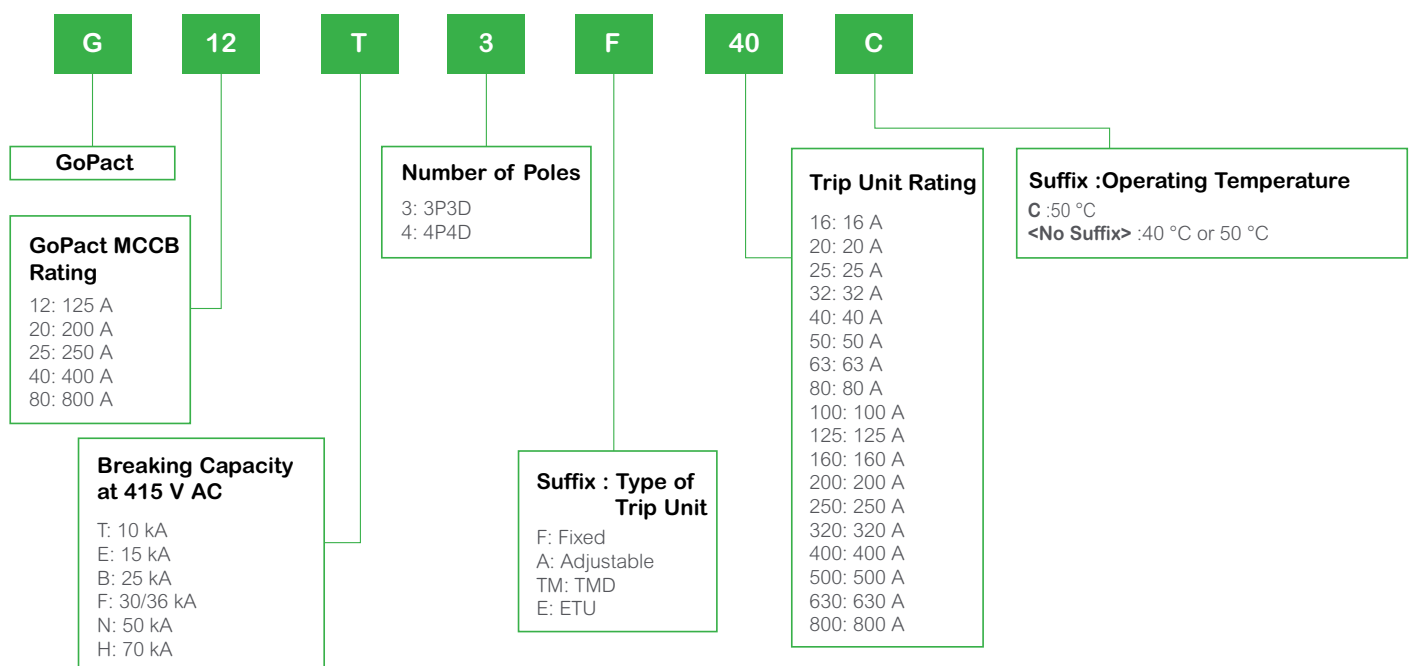
ETU Test Kit ⁽¹⁾

⁽¹⁾ Applicable only for GoPact MCCB 800 ETU

Large selection of accessories for an easy adaptation to different applications.

Meaningful References to Make Your Life Easier

We believe that meaningful commercial references help to improve your productivity during the overall life cycle of the product including Selecting, Purchasing, Controlling, Mounting, and Tracking phases.



Scan QR code for circuit breaker updates

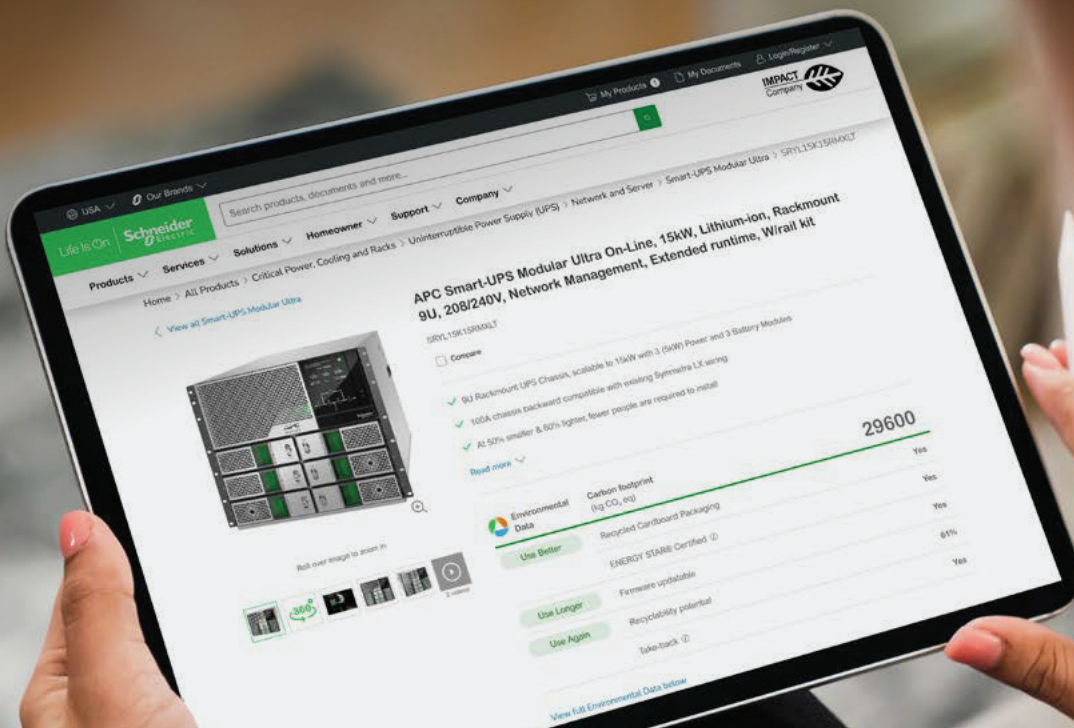
Each circuit breaker is equipped with a QR code that provides latest information about the circuit breaker.

It allows you to validate originality of the product through the unique product serial number.





Environmental Data Program

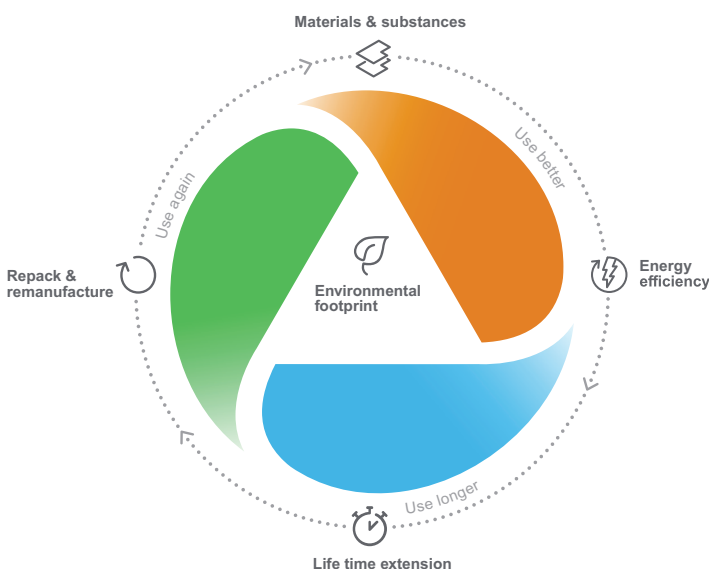


Next-level transparency for better-informed product choices

The Environmental Data Program is a framework for how we measure, categorize, and compare the environmental attributes and footprint of our products.

Using a rigorous, fact-based methodology, the program provides environmental data from across the product lifecycle.

Five data categories across the product lifecycle



Use Better: How sustainable a product is, including environmental footprint, materials and substances, packaging, and energy efficiency.

Use Longer: How a product's life time can be effectively extended in terms of repairability and updatability.

Use Again: How a product can be reused, from dismantling and remanufacturing to recyclability and manufacturer take back.

With this transparent, verified data, customers and partners are empowered to make conscious environmental choices and accurately evaluate and report on sustainability performance.

All our hardware offers have an associated environmental data available on se.com product pages.



Learn more about the
Environmental Data Program

General contents

GoPact MCCB

Introduction

A

Protection release for MCCBs

B

Functions and characteristics

C

Dimensions

D

Technical data supplement

E

Commercial references

F



Introduction

Introduction

Overview	A-3
Features	A-3
Order your GoPact MCCB through Digital Tools	A-5
Technical Datasheet	A-6
Protection	A-12

Introduction

Overview

Features



The GoPact range of Molded Case Circuit Breaker (MCCB) is a culmination of innovation. Designed to meet the requirements of today's evolving electrical systems installations.

Considering the changing expectations and a need for an affordable and reliable solution, we introduce the GoPact range of MCCBs with operational voltages up to 415 V AC, insulation voltage up to 440 V AC, and higher breaking capacities up to 70 kA at 415 V AC.

The thermal magnetic trip units (16...800 A) offers comprehensive protection for all needs. System designers and users can choose and implement the protection schemes fitting to their needs.

GoPact MCCB 800 ETU 2.4 equipped with electronic trip unit offers advanced protection.

Features

- Double break contact system for all GoPact MCCB 250, GoPact MCCB 400, and GoPact MCCB 800 except GoPact MCCB 125 and GoPact MCCB 200 (single break)
- Range from 16...800 A available in 3 pole 3D and 4 pole 4D
- Protection using both TMD thermal magnetic trip unit (fixed and adjustable) and ETU 2.4 electronic trip unit (GoPact MCCB 800 only)
- Various types of power connection
- High electrical and mechanical life
- Large coverage of operational voltages
- Wide range of internal and external accessories
- Compact size provided with double insulation

Schneider Electric do not recommend the mix of different range of circuit breakers.

Codes and Standards

GoPact MCCB series and auxiliaries comply with:

- IEC 60947-1: General rules
- IEC 60947-2: Circuit-breakers
- IEC 60947-5-1: Control circuit devices and switching elements – Electromechanical control circuit devices

EU Declaration of Conformity

Environment:

GoPact MCCB series respects the European directives 2011/65/EU and 2015/863/EU concerning the restriction of hazardous substances (RoHS).

WEEE Directive:

GoPact MCCB series respects the European directives 2014/35/EU concerning on managing the waste of electrical and electronic equipment.

GoPact MCCB 125

Trip unit	TMD Fixed
Current rating	16...100 A
Breaking capacity (Icu) at 415 V AC	10 kA, 15 kA, 30 kA

GoPact MCCB 200

Trip unit	TMD Adjustable
Current rating	40...160 A
Breaking capacity (Icu) at 415 V AC	25kA, 36 kA

GoPact MCCB 250

Trip unit	TMD Adjustable
Current rating	160...250 A
Breaking capacity (Icu) at 415 V AC	25kA, 36 kA

GoPact MCCB 400

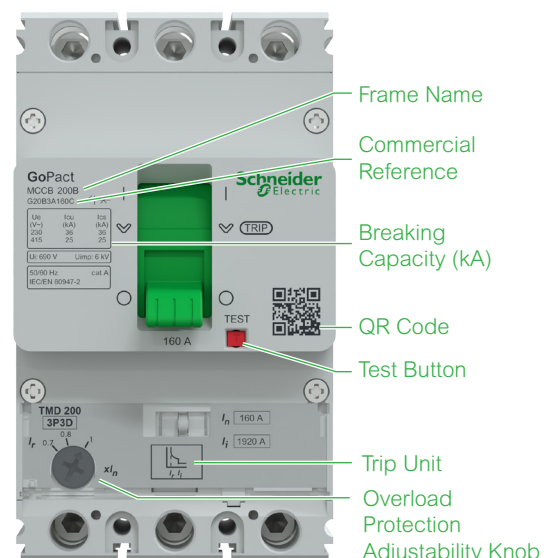
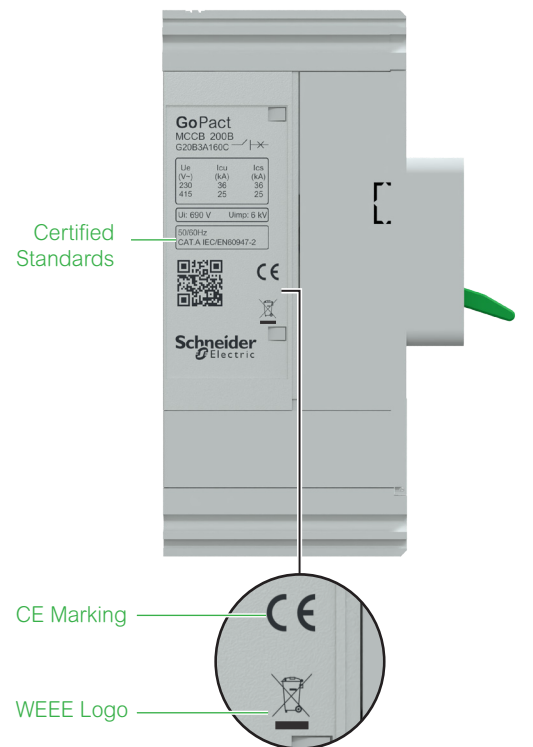
Trip unit	TMD Adjustable
Current rating	250...400 A
Breaking capacity (Icu) at 415 V AC	36kA, 50 kA

GoPact MCCB 800

Trip unit	TMD/ETU Adjustable
Current rating	500...630 A (TMD)
	500...800 A (ETU)
Breaking capacity (Icu) at 415 V AC	50kA, 70 kA

GoPact MCCB does not provide selectivity or cascading table. Contact your sales representative or customer care center for more information.

WEEE¹: Waste Electrical and Electronic Equipment Recycling



Order your GoPact MCCB through Digital Tools

To simplify and expedite the ordering of GoPact MCCB, new tools are introduced:

- **Product Selector**

An online software tool embedded in Schneider Electric website or in distributor's website to help selecting the right product with its accessories.

Product selector aims at providing a fast, secure, and smart way of selecting products. It includes the selection of the basic frame, trip unit, and accessories. Compared with the traditional way of filling up order forms or specifying customer functions, it brings the following benefits:

- **Easy Access**

No login, direct access on Schneider Electric website or on distributor's website.

- **Reliable**

Compatibilities between core product and accessories are constantly tested.

- **MySE**

Online ordering platform of Schneider Electric for partners, offering most of our products.

Scan the QR code to select your GoPact MCCB from the Product selector



Introduction Overview

Technical Datasheet

GoPact MCCB 125			16 - 100 A			
Breaking capacity levels			T	E	F	
Poles			3P/4P			
Breaking capacity (kA rms) at 50/60 Hz						
IEC 60947-2	Ue 220...230 V AC	Icu	20 kA	25 kA	50 kA	
		Ics	20 kA	25 kA	25 kA	
	Ue 380...415 V AC	Icu	10 kA	15 kA	30 kA	
		Ics	10 kA	15 kA	15 kA	
Rated current	In	50 °C	16...100 A	16...100 A	16...100 A	
Utilisation category			Cat A			
Maximum rated current (In) depending on the version			Fixed	100 A	100 A	100 A
Rated insulation voltage (Ui)						
Main conducting paths			690 V	690 V	690 V	
Auxiliary circuits			440 V	440 V	440 V	
Rated impulse withstand voltage (Uimp)						
Main conducting paths			6 kV	6 kV	6 kV	
Auxiliary circuits			4 kV	4 kV	4 kV	
Rated operational voltage (Ue)						
Voltage			415 V	415 V	415 V	
Permissible ambient temperature range			Storage Operation	-35...85 °C -20...55 °C	-35...85 °C -20...55 °C	-35...85 °C -20...55 °C
Durability (Operating cycles)			Mechanical	30,000	30,000	30,000
			Electrical at 415 V AC	8,000	8,000	8,000
Maximum switching frequency # operations per minute				2	2	2
Dimensions (HxWxD)			3 Pole	130x75x60 mm	130x75x60 mm	130x75x60 mm
			4 Pole	130x100x60 mm	130x100x60 mm	130x100x60 mm
Pole to pole distance (Pitch)				25 mm	25 mm	25 mm
Weight			Fixed (3P/4P)	0.7 kg / 0.9 kg	0.7 kg / 0.9 kg	0.7 kg / 0.9 kg
IP Protection			IPXX	IP20 (Termination) and IP40 (Panel cutout area)	IP20 (Termination) and IP40 (Panel cutout area)	IP20 (Termination) and IP40 (Panel cutout area)

A

Introduction

Overview

Technical Datasheet

GoPact MCCB 200			40 - 160 A	
Breaking capacity levels			B	F
Poles			3P/4P	
Breaking capacity (kA rms) at 50/60 Hz				
IEC 60947-2	Ue 220...230 V AC	Icu	36 kA	50 kA
		Ics	36 kA	50 kA
	Ue 380...415 V AC	Icu	25 kA	36 kA
		Ics	25 kA	36 kA
Rated current	In	50 °C	40...160 A	40...160 A
Utilisation category			Cat A	
Maximum rated current (In) depending on the version		Fixed	160 A	160 A
Rated insulation voltage (Ui)				
Main conducting paths			690 V	690 V
Auxiliary circuits			440 V	440 V
Rated impulse withstand voltage (Uimp)				
Main conducting paths			6 kV	6 kV
Auxiliary circuits			4 kV	4 kV
Rated operational voltage (Ue)				
Voltage			415 V	415 V
Permissible ambient temperature range		Storage	-35...85 °C	-35...85 °C
		Operation	-20...55 °C	-20...55 °C
Durability (Operating cycles)		Mechanical	30,000	30,000
		Electrical at 415 V AC	8,000	8,000
Maximum switching frequency # operations per minute			4	4
Dimensions (HxWxD)		3 Pole	130x75x60 mm	130x75x60 mm
		4 Pole	130x100x60 mm	130x100x60 mm
Pole to pole distance (Pitch)			25 mm	25 mm
Weight		Fixed (3P/4P)	0.9 kg / 1.1 kg	0.9 kg / 1.1 kg
IP Protection	IPXX		IP20 (Termination) and IP40 (Panel cutout area)	IP20 (Termination) and IP40 (Panel cutout area)

Introduction Overview

Technical Datasheet

GoPact MCCB 250			160 - 250 A		
Breaking capacity levels			B	F	
Poles			3P/4P		
Breaking capacity (kA rms) at 50/60 Hz					
IEC 60947-2	Ue 220...230 V AC	Icu	36 kA	50 kA	
		Ics	36 kA	50 kA	
	Ue 380...415 V AC	Icu	25 kA	36 kA	
		Ics	25 kA	36 kA	
Rated current	In	50 °C	160...250 A	160...250 A	
Utilisation category			Cat A		
Maximum rated current In depending on the version			Fixed	250 A	250 A
Rated insulation voltage (Ui)					
Main conducting paths			690 V	690 V	
Auxiliary circuits			440 V	440 V	
Rated impulse withstand voltage (Uimp)					
Main conducting paths			8 kV	8 kV	
Auxiliary circuits			4 kV	4 kV	
Rated operational voltage (Ue)					
Voltage			415 V	415 V	
Permissible ambient temperature range		Storage	-35...85 °C	-35...85 °C	
		Operation	-20...55 °C	-20...55 °C	
Durability (Operating cycles)		Mechanical	25,000	25,000	
		Electrical at 415 V AC	8,000	8,000	
Maximum switching frequency # operations per minute			2	2	
Dimensions (HxWxD)		3 Pole	165x105x90 mm	165x105x90 mm	
		4 Pole	165x140x90 mm	165x140x90 mm	
Pole to pole distance (Pitch)			35 mm	35 mm	
Weight		Fixed (3P/4P)	1.9 kg / 2.4 kg	1.9 kg / 2.4 kg	
IP Protection	IPXX		IP20 (Termination) and IP40 (Panel cutout area)	IP20 (Termination) and IP40 (Panel cutout area)	

A

Introduction

Overview

Technical Datasheet

GoPact MCCB 400			250 - 400 A	
Breaking capacity levels			F	N
Poles			3P/4P	
Breaking capacity (kA rms) at 50/60 Hz				
IEC 60947-2	Ue 220...230 V AC	Icu	45 kA	65 kA
		Ics	45 kA	65 kA
	Ue 380...415 V AC	Icu	36 kA	50 kA
		Ics	36 kA	50 kA
Rated current	In	50 °C	250...400 A	250...400 A
Utilisation category			Cat A	
Maximum rated current (In) depending on the version		Fixed	400 A	400 A
Rated insulation voltage (Ui)				
Main conducting paths			690 V	690 V
Auxiliary circuits			440 V	440 V
Rated impulse withstand voltage (Uimp)				
Main conducting paths			8 kV	8 kV
Auxiliary circuits			4 kV	4 kV
Rated operational voltage (Ue)				
Voltage			415 V	415 V
Permissible ambient temperature range		Storage	-35...85 °C	-35...85 °C
		Operation	-20...55 °C	-20...55 °C
Durability (Operating cycles)		Mechanical	15,000	15,000
		Electrical at 415 V AC	5,000	5,000
Maximum switching frequency # operations per minute			2	2
Dimensions (HxWxD)		3 Pole	205x120x105 mm	205x120x105 mm
		4 Pole	205x160x105 mm	205x160x105 mm
Pole to pole distance (Pitch)			40 mm	40 mm
Weight		Fixed (3P/4P)	3.5 kg / 4.5 kg	3.5 kg / 4.5 kg
IP Protection	IPXX		IP20 (Termination) and IP40 (Panel cutout area)	IP20 (Termination) and IP40 (Panel cutout area)

Introduction Overview

Technical Datasheet

GoPact MCCB 800				500 - 630 A		
Breaking capacity levels				N	H	
Poles				3P/4P		
Breaking capacity (kA rms) at 50/60 Hz						
IEC 60947-2	Ue 220...230 V AC	Icu		65 kA	80 kA	
		Ics		65 kA	80 kA	
	Ue 380...415 V AC	Icu		50 kA	70 kA	
		Ics		50 kA	70 kA	
Rated current	In	50 °C	TMD ETU	500...630 A	500...630 A	
Utilisation category				Cat A		
Maximum rated current (In) depending on the version				Fixed	630 A	630 A
Rated insulation voltage (Ui)						
Main conducting paths				690 V	690 V	
Auxiliary circuits				440 V	440 V	
Rated impulse withstand voltage (Uimp)						
Main conducting paths				8 kV	8 kV	
Auxiliary circuits				4 kV	4 kV	
Rated operational voltage (Ue)						
Voltage				415 V	415 V	
Permissible ambient temperature range				Storage Operation	-35...85 °C -20...55 °C	-35...85 °C -20...55 °C
Durability (Operating cycles)				Mechanical	15,000	5,000
				Electrical at 415 V AC	3,000	3,000
Maximum switching frequency # operations per minute					1	1
Dimensions (HxWxD)				3 Pole 4 Pole	250x180x105 mm 250x240x105 mm	250x180x105 mm 250x240x105 mm
Pole to pole distance (Pitch)					60 mm	60 mm
Weight				Fixed (3P/4P)	6.9 kg / 8.9 kg	6.9 kg / 8.9 kg
IP Protection	IP##			IP20 (Termination) and IP40 (Panel cutout area)	IP20 (Termination) and IP40 (Panel cutout area)	

A

Introduction

Overview

Technical Datasheet

GoPact MCCB 800				800 A		
Breaking capacity levels				N	H	
Poles				3P/4P		
Breaking capacity (kA rms) at 50/60 Hz						
IEC 60947-2	Ue 220...230 V AC	Icu		65 kA	80 kA	
		Ics		65 kA	80 kA	
	Ue 380...415 V AC	Icu		50 kA	70 kA	
		Ics		50 kA	70 kA	
Rated current	In	50 °C	ETU	800 A	800 A	
Utilisation category				Cat A	Cat A	
Maximum rated current (In) depending on the version				Fixed	800 A	800 A
Rated insulation voltage (Ui)						
Main conducting paths				690 V	690 V	
Auxiliary circuits				440 V	440 V	
Rated impulse withstand voltage (Uimp)						
Main conducting paths				8 kV	8 kV	
Auxiliary circuits				4 kV	4 kV	
Rated operational voltage (Ue)						
Voltage				415 V	415 V	
Permissible ambient temperature range				Storage Operation	-35...85 °C -20...55 °C	-35...85 °C -20...55 °C
Durability (Operating cycles)				Mechanical	15,000	15,000
				Electrical at 415 V AC	3,000	3,000
Maximum switching frequency # operations per minute					1	1
Dimensions (HxWxD)		3 Pole		250x180x105 mm	250x180x105 mm	
		4 Pole		250x240x105 mm	250x240x105 mm	
Pole to pole distance (Pitch)				60 mm	60 mm	
Weight		Fixed (3P/4P)		6.9 kg / 8.9 kg	6.9 kg / 8.9 kg	
IP Protection	IP##			IP20 (Termination) and IP40 (Panel cutout area)	IP20 (Termination) and IP40 (Panel cutout area)	

Introduction

Overview

Protection

Protection	GoPact MCCB 125	GoPact MCCB 200	GoPact MCCB 250	GoPact MCCB 400	GoPact MCCB 800
Overload Protection	Fixed	Adjustable Thermal	Adjustable Thermal	Adjustable Thermal	Adjustable Thermal / Electronic
Short-Circuit Protection	Fixed Magnetic	Fixed Magnetic	Fixed Magnetic	Fixed Magnetic	Fixed Magnetic / Adjustable Electronic
Earth-Leakage Protection using VigiPact Relay	Use VigiPact catalog, refer compatibility table page.				
Motor Protection	-	-	-	-	Adjustable Electronic





Protection Release for MCCBs

Protection Release for MCCBs

TMD Thermal magnetic trip unit	B-3
Features	B-3
ETU 2.4 Electronic trip unit	B-4
Technical Datasheet	B-4
Earth Leakage Protection through VigiPact Relay	B-6

Protection Release for MCCBs

TMD Thermal Magnetic Trip Unit

Features

TMD Thermal Magnetic Trip Units

Circuit breaker equipped with thermal magnetic trip units are used in industrial and commercial electrical distribution applications for protection of cables on distribution systems supplied by transformers.

Thermal Protection (I_r)

Thermal protection is available for rated currents from 16 A to 630 A, offering both adjustable and fixed settings to ensure reliable protection.

Magnetic Protection (I_i)

Short-circuit protection with a fixed pick-up, I_i that initiates instantaneous tripping if exceeded.

Protection Versions

3 pole:

3P 3D: 3 pole frame (3P) with 100% detection on all 3 poles (3D)

4 pole:

4P 4D: 4 pole frame (4P) with 100% detection on all 4 poles (4D)

(same protection for phases and neutral)

Features

- Fixed or adjustable overload settings
- Fixed short circuit settings

Thermal Magnetic Trip Units		16...630 A																	
Thermal Protection		Rated Current (A)	16	20	25	32	40	50	63	80	100	125	160	200	250	320	400	500	630
GoPact MCCB 125	Fixed 1.0 I _n		■	■	■	■	■	■	■	■	■	-	-	-	-	-	-	-	-
GoPact MCCB 200	Adjustable 0.7...1.0 I _n		-	-	-	-	■	■	■	■	■	■	■	-	-	-	-	-	-
GoPact MCCB 250	Adjustable 0.7...1.0 I _n		-	-	-	-	-	-	-	-	-	-	■	■	■	-	-	-	-
GoPact MCCB 400	Adjustable 0.7...1.0 I _n		-	-	-	-	-	-	-	-	-	-	-	-	■	■	■	-	-
GoPact MCCB 800	Adjustable 0.7...1.0 I _n		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	■	■
Magnetic Protection		Rated Current (A)	16	20	25	32	40	50	63	80	100	125	160	200	250	320	400	500	630
GoPact MCCB 125	Fixed		320	320	320	320	400	500	630	800	1000	-	-	-	-	-	-	-	-
GoPact MCCB 200	Fixed		-	-	-	-	480	600	756	960	1200	1500	1920	-	-	-	-	-	-
GoPact MCCB 250	Fixed		-	-	-	-	-	-	-	-	-	-	1920	2400	3000	-	-	-	-
GoPact MCCB 400	Fixed		-	-	-	-	-	-	-	-	-	-	-	-	3000	3840	4800	-	-
GoPact MCCB 800	Fixed		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6000	6300

All current values in the table are in A.

Protection Release for MCCBs

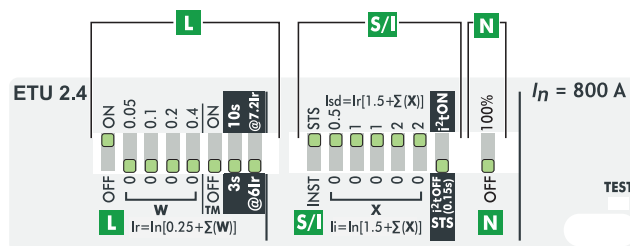
ETU 2.4 Electronic Trip Unit

Features

ETU 2.4 offers 2 levels of protection LS or LI

Features

- Wide range of overload setting from 0.25...1 In
- Wide range of short circuit setting from 1.5 In to 8 In / 10 In / 12 In depending on rating
- Adjustable trip class
- Neutral overload protection
- Short circuit setting with delay or instantaneous option
- Thermal memory defeat
- Provision for release testing



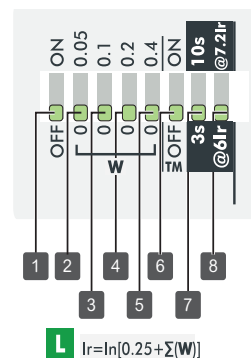
Protection

Settings are made using the DIP switches with adjustment. Offered LSIN safety characteristics are:

- Overload (L)
- Short circuit (S)
- Instantaneous (I)
- Overload protection in Neutral (N)

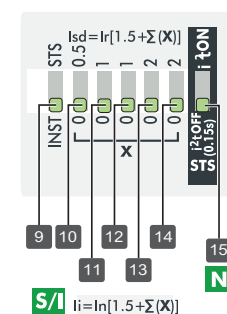
Overload (L)

1	Long time protection (overload) - ON or OFF
2 to 5	Ir adjustability - $I_r = 0.25$ to $1 \times I_n$ (step of 0.05)
6	Thermal Memory - ON or OFF**
7 to 8	Time delay, T_r (Inverse) 4 different curves - 3 s or 10 s at $6 \times I_r$ or $7.2 \times I_r$



Short Circuit (S) / Instantaneous (I)

9	Adjustability on Instantaneous or Short Time (Short Circuit) - INST/STS
10 to 14	li or Isd adjustability - $li^* = 1.5$ to $8/10/12 \times I_n$ (step of 0.5) $T_i = 40$ ms or $Isd^* = 1.5$ to $8/10/12 \times I_r$ (step of 0.5) $T_{sd} = 150$ ms
15	Short time protection mode - i^2t OFF or i^2t ON i^2t OFF = constant time curve at 150 ms i^2t ON = inverse-time curve



Overload Protection in Neutral (N)

16	Neutral protection - ON or OFF <ul style="list-style-type: none"> • For 3P circuit breaker - not available • For 4P circuit breaker - neutral fully protected at I_r.
-----------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

* DIP Switches values

DIP Switch No.	10	11	12	13	14	$1.5 + \sum_{k=10}^{14}$
500 A	1.5	0.5	1	2	3	4 = 12
630 A	1.5	0.5	1	2	2	3 = 10
800 A	1.5	0.5	1	1	2	2 = 8

** When thermal memory is OFF, MCCB follows overload delays after every power cycle (power outage), ON-OFF-ON cycle or trip due to fault. When thermal memory is ON the tripping time reduces lesser than overload delays after every power cycle (power outage), OFF-ON cycle or trip due to overload fault.

The reduction in trip time for subsequent overload fault depends on the OFF time. Higher the OFF time, trip time would be closer to standard overload curve.

Thermal memory is not applicable for short time or instantaneous faults.

Protection Release for MCCBs

ETU 2.4 Electronic Trip Unit

Features

ETU 2.4 Electronic trip units	
LS/IN	
Rated Current	500...800 A
Frame	GoPact MCCB 800
Overload (Phase)	
Current setting I_r ($I_r = x I_n$)	0.25 to $1 \times I_n$ (in step of 0.05)
Time delay, T_r (Inverse)	10 s → at 6 I_r , 3 s → at 6 I_r , 10 s → at 7.2 I_r , 3 s → at 7.2 I_r
Protection mode	ON/OFF
Thermal memory	Enable/Disable
Short Circuit	
Current setting I_{sd} ($I_{sd} = x I_r$)	1.5 to $8/10/12^* \times I_r$ (in step of 0.5) when overload protection mode is OFF then $I_r = I_n$
Time delay, T_{sd}	150 ms
I^2T	ON/OFF
Instantaneous	
Current setting I_i ($I_i = x I_n$)	1.5 to $8/10/12^* \times I_n$ (in step of 0.5)
Overload (Neutral)	
Current setting (I neutral = I_r)	OFF/ $1.0 \times I_r$ when overload protection mode is OFF then $I_r = I_n$
Time delay, T_r (Inverse)	As per overload curve setting
Protection Mode	ON/OFF

Test kit is available for testing the electronic trip unit. For ordering test kit, use reference code "GETUTESTKIT" or contact local support team.

* DIP Switches values

DIP Switch No.	10	11	12	13	14	1.5+	$\sum_{k=10}^{14}$
500 A	1.5	0.5	1	2	3	4	=12
630 A	1.5	0.5	1	2	2	3	=10
800 A	1.5	0.5	1	1	2	2	=8

** When thermal memory is OFF, MCCB follows overload delays after every power cycle (power outage), ON-OFF-ON cycle or trip due to fault. When thermal memory is ON the tripping time reduces lesser than overload delays after every power cycle (power outage), OFF-ON cycle or trip due to overload fault.

The reduction in trip time for subsequent overload fault depends on the OFF time. Higher the OFF time, trip time would be closer to standard overload curve.

Thermal memory is not applicable for short time or instantaneous faults.

Earth Leakage Protection through VigiPact Relay

GoPact Circuit Breaker with a VigiPacT Relay

VigiPacT relays may be used to add external earth-leakage protection to GoPact circuit breakers.

The circuit breakers must be equipped with corresponding MN or MX voltage release available with the range.

The VigiPacT relays add special tripping thresholds and time delays for earth-leakage protection.

VigiPacT relays are very useful when faced with major installation constraints (circuit breaker already installed and connected, limited space available, etc.).

Toroid Types

- Closed toroids up to 630 A (30...300 mm in diameter)
- Opened toroids up to 250 A

Relay Types

- Type A: Up to 5 A (RH10, RH21, RH68, RH86, and RH99)
- Type AC: RH10, RH21, RH68, RH86, RH99

VigiPacT Relay Characteristics

Sensitivity range from 30 mA to 30 A and time-delay settings (0...4.5 seconds) on some relays.

Earth leakage protection helps to protect against:

-  Electric shock
(Human protection: 30...100mA)

Earth leakage protection helps to protect against:

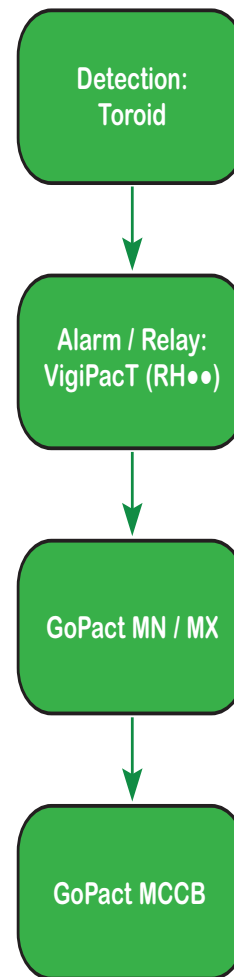
-  Fire protection (100...300mA)
-  Machine protection (300mA)

Important Points:

- Refer the catalog / light instruction sheet of VigiPact relay and Toroid for selection, installation, and settings.
- Use Pretest button on VigiPact relay to test the working of the breaker + toroid + relay combination.
- After wiring, recheck the wiring connections to ensure that the wiring is done correctly. Improper termination can lead to inconsistent operation.
- Only use wires that are prefitted with MN / MX of GoPact MCCB for connection.
- Temperature of usage as per MCCB specified range that is upto 55 °C.



B



Earth Leakage Protection through VigiPact Relay

Frame	Selected Frame's Rated Current (A)	Toroid	Compatible Relay (RH10-21-68-86-99)
GoPact MCCB 125 (3P / 4P)	Up to 65 A	TA30	30 mA
	Up to 85 A	PA50	30 mA
	Up to 125 A	IA80 - TOA80	100 mA
GoPact MCCB 200 (3P / 4P)	Up to 65 A	TA30	30 mA
	Up to 85 A	PA50	30 mA
	Up to 160 A	IA80 - TOA80	100 mA
		MA120	100 mA
Up to 200 A	TOA120	300 mA	
GoPact MCCB 250 (3P / 4P)	Up to 160 A	IA80 - TOA80	100 mA
	Up to 250 A	MA120	100 mA
		TOA120	300 mA
GoPact MCCB 400 (3P / 4P)	Up to 250 A	MA120	100 mA
		TOA120	300 mA
	Up to 400 A	SA200	300 mA
GoPact MCCB 800 (3P / 4P)	Up to 630 A	GA300	300 mA

Refer to VigiPact catalog [LVPED220034EN](#) for details related to relays / toroids and applicable standards including IEC 60755 and IEC 60947-2 annex M.
Compatible relays : RH10-21-68-86-99



Functions and Characteristics

Functions and Characteristics

Accessories and Auxiliaries	C-3
Internal accessories	C-3
Shunt Trip Release (MX)	C-3
Voltage Release (MN)	C-4
External Accessories	C-5
ETU Test kit	C-6



Functions and Characteristics

Accessories and Auxiliaries

Overview

Internal Accessories

GoPact MCCBs offers a wide range of accessories. There are up to 6 cavities for a variety of accessories, which allows to use all possible combinations and provide maximum flexibility.

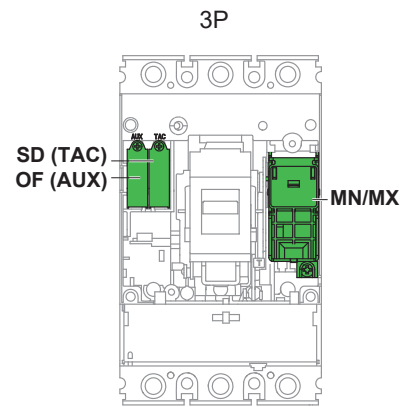
Available voltages for OF (Auxiliary contact) and SD (Trip alarm contact) with maximum of 240 V AC.

Available voltages for MN (UV) and MX (Shunt release):

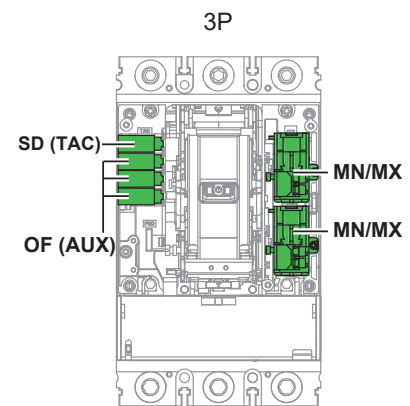
- 110 V AC, 240 V AC, and 415 V AC
- 24 V DC and 48 V DC - only for MX (Shunt release)

Frame	Poles	Internal Accessories	Maximum Available Cavity
GoPact MCCB 125	3P	MN/MX	1 (Left)
	4P	MN/MX	1 (Left)
	3P/4P	OF	1 (Right)
		SD	1 (Right)
GoPact MCCB 200	3P/4P	MN/MX	1 (Right)
		OF	1 (Left)
		SD	1 (Left)
GoPact MCCB 250	3P/4P	MN/MX	1 (Right)
		OF	2 (Left)
		SD	1 (Right)
GoPact MCCB 400	3P/4P	MN/MX	2 (Right)
		OF	3 (Left)
		SD	1 (Left)
		SD	1 (Left)
GoPact MCCB 800	3P/4P	MN/MX	2 (Right)
		OF	3 (Left)
		SD	1 (Left)

- MN - UV Release
- MX - Shunt Release
- OF - Auxiliary Contact
- SD - Trip Alarm Contact



GoPact 200



GoPact 400

Shunt Trip Release (MX)

The MX release opens the circuit breaker through an impulse-type (≥ 25 ms) or maintained order.

Opening Conditions

When the MX release is supplied, it automatically opens the circuit breaker. Ensures the opening of the circuit breaker when voltage $U \geq 0.7 \times U_n$.

GoPact MCCB 125

Shunt trip response voltage	Pickup (circuit breaker tripped) Us	0.7...1.1 Un
Power consumption in (short time) at (W/VA):	110...415 V AC, 50/60 Hz	5

GoPact MCCB 200 and GoPact MCCB 250

Shunt trip response voltage	Pickup (circuit breaker tripped) Us	0.7...1.1 Un
Power consumption in (short time) at (W/VA):	24 V DC	5
	48 V DC	5
	110 V AC, 50/60 Hz	5
	240 V AC, 50/60 Hz	5
	415 V AC, 50/60 Hz	5

GoPact MCCB 400 and GoPact MCCB 800

Shunt trip response voltage	Pickup (circuit breaker tripped) Us	0.7...1.1 Un
Power consumption in (short time) at (W/VA)	24 V DC	5
	48 V DC	5
	110 V AC, 50/60 Hz	5
	240 V AC, 50/60 Hz	5
	415 V AC, 50/60 Hz	5



Shunt Trip Release (MX)

Voltage Release (MN)

The MN release opens the circuit breaker when its supply voltage is lower than a value below 35% of its rated voltage U_n .

Undervoltage tripping, combined with an emergency OFF button, provides secure tripping. The MN release is continuously supplied, unless the supply is interrupted:

- Either voluntarily, by the emergency OFF button
- Or accidentally, through loss of power or incorrect wiring.

Upon release, the circuit breaker opens.

Opening Conditions

Circuit breaker tripping by an MN release meets the requirements of standard IEC 60947-2.

- Automatic opening of the circuit breaker is ensured when the continuous voltage supply to the release $U \leq 0.35 \times U_n$.
- If the supply voltage is between 0.35 and 0.7 U_n , the opening is possible, depending on conditions. Above 0.7 U_n , the opening does not take place.

Closing Conditions

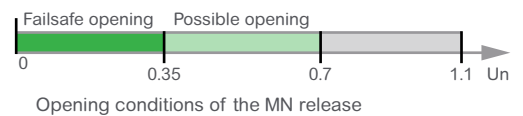
If there is no supply to the MN release, it is impossible to close the circuit breaker, either manually or electrically. Closing is ensured when the voltage supply to the release $U \geq 0.85 \times U_n$.

Note:

MN / MX come with prefitted wires. Only prefitted wires should be used for connecting the MN / MX.



Voltage Release (MN)



GoPact MCCB 125

Response voltage	Drop (circuit breaker tripped) U_s	0.35...0.7 U_n
	Pickup (circuit breaker may be OPEN) U_s	0.85...1.1 U_n
Power consumption in (short time) at (W/VA):	110 V AC, 50/60 Hz	5
	240 V AC, 50/60 Hz	5
	415 V AC, 50/60 Hz	5

GoPact MCCB 200 and GoPact MCCB 250

Response voltage	Drop (circuit breaker tripped) U_s	0.35...0.7 U_n
	Pickup (circuit breaker may be OPEN) U_s	0.85...1.1 U_n
Power consumption in (short time) at (W/VA):	110 V AC, 50/60 Hz	5
	240 V AC, 50/60 Hz	5
	415 V AC, 50/60 Hz	5

GoPact MCCB 400 and GoPact MCCB 800

Response voltage	Drop (circuit breaker tripped) U_s	0.35...0.7 U_n
	Pickup (circuit breaker may be OPEN) U_s	0.85...1.1 U_n
Power consumption in (short time) at (W/VA):	110 V AC, 50/60 Hz	5
	240 V AC, 50/60 Hz	5
	415 V AC, 50/60 Hz	5



GoPact MCCB 200

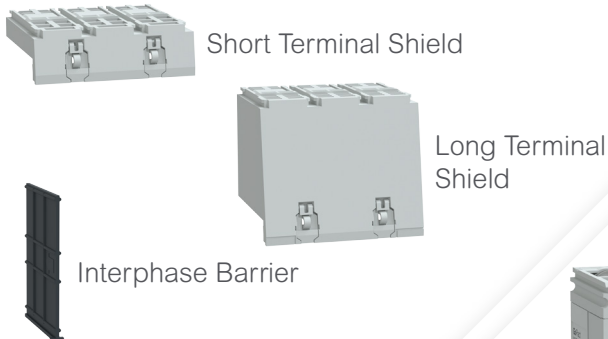
Functions and Characteristics

Accessories and Auxiliaries

Overview

External Accessories

Insulation Auxiliaries



Power Connection Accessories



Control Accessories



Test Kit



Rotary Handle

Rotary Handle for GoPact MCCB are available in both direct as well as extended versions. Padlocking is possible with direct rotary handle and extended rotary handle.

Features:

Common for Direct and Extended Rotary Handle

- Clear ON/OFF/TRIP indication
- Adaptability to any quadrant use
- Door interlock in ON condition, with defeat facility
- Three padlocks can be used with diameter from 5...8 mm

Direct Rotary Handle

- Direct access to trip the device through TEST button
- Ingress protection (IP) of IP20

Extended Rotary Handle

- Access to trip the device through TEST button after door defeat.
- Adjustment of misalignment in the extended version by ± 3 mm.
- Ingress protection (IP) of IP54
- Door interlock in OFF condition with padlock feature

Functions and Characteristics

Accessories and Auxiliaries

Overview

Electronic Trip Unit Test Kit

It is a AAA battery operated device with ETU breaker to test the working of the electronic trip unit and its tripping functions, that is Overload, Short Circuit, and Neutral pole protection.

The test kit includes:

- ETU test kit remote
- 1 set of AAA battery
- Connection wire
- Hard case for safe storage and repeatable usage of the test kit



GoPact MCCB 800 ETU



> Dimensions

Dimensions

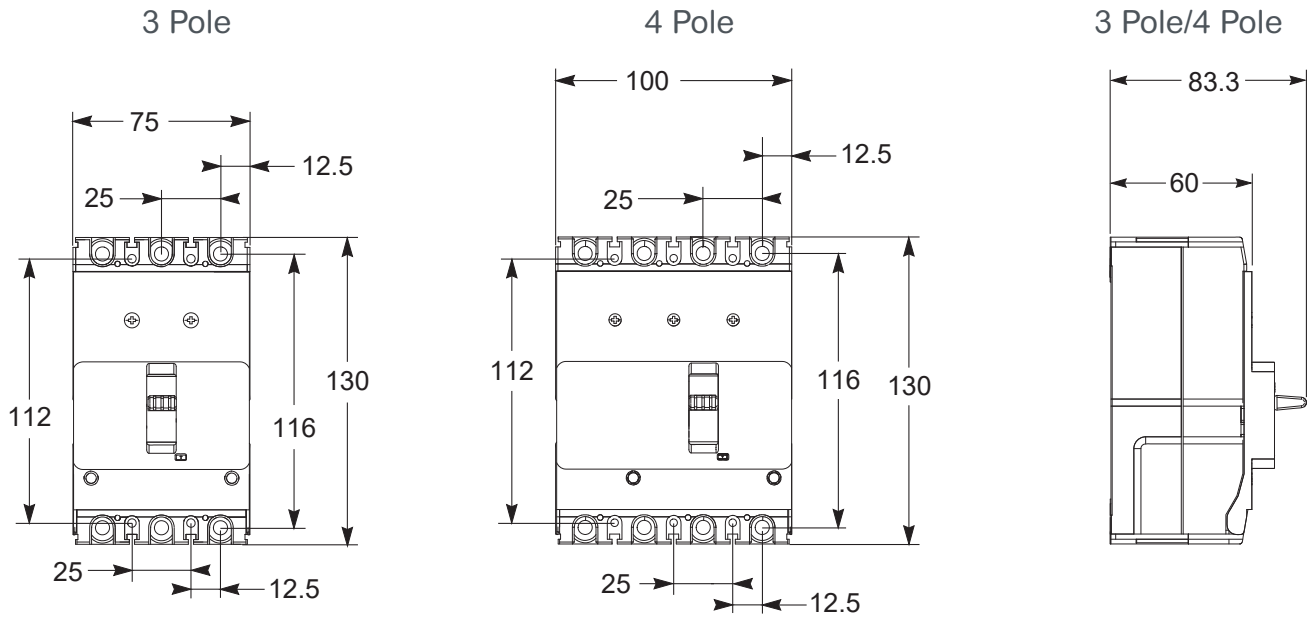
GoPact MCCB 125	D-3
GoPact MCCB 200	D-5
GoPact MCCB 250	D-7
GoPact MCCB 400	D-9
GoPact MCCB 800	D-11
Direct Rotary Handle	D-14
Extended Rotary Handle	D-15
Short and Long Terminal Shield.....	D-17
Interphase Barriers.....	D-18

Dimensions

GoPact MCCB 125

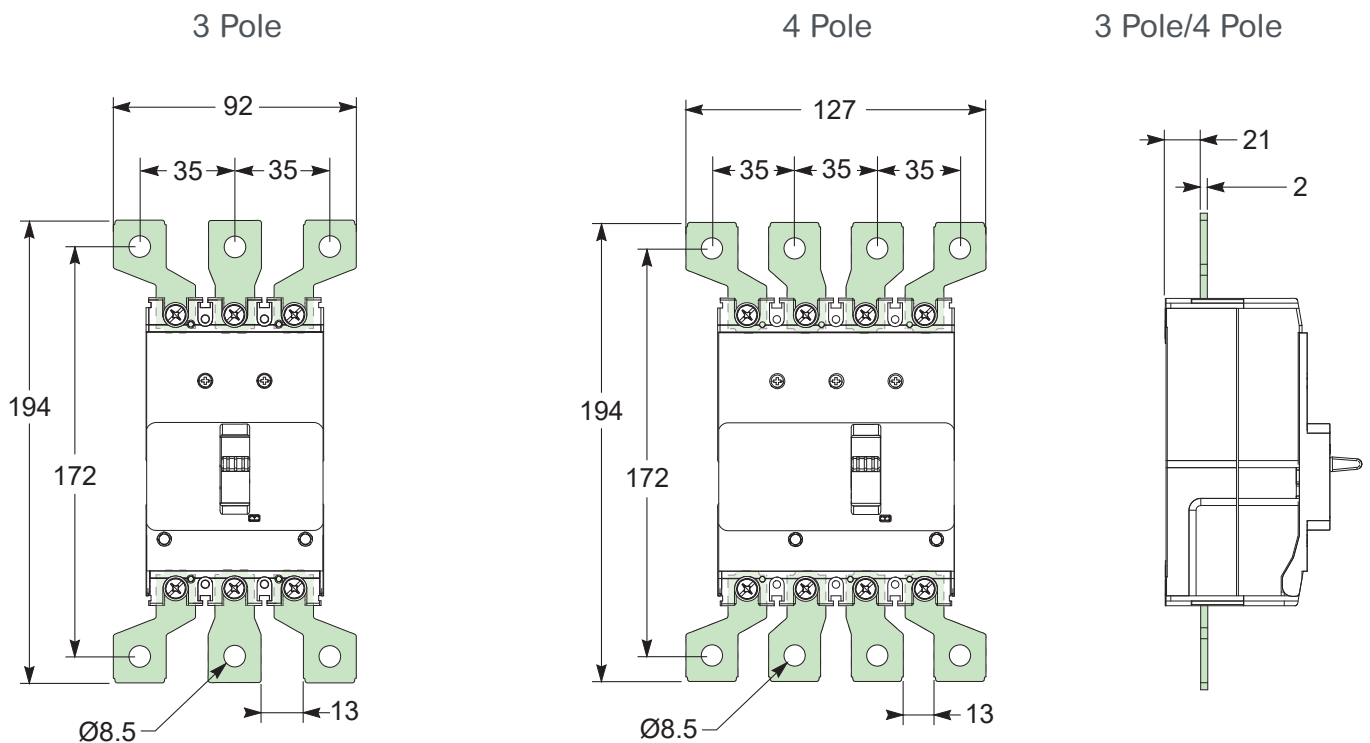
MCCB and Terminal Extension Spreaders

MCCB



All measurements are in mm.

Terminal Extension Spreaders



All measurements are in mm.

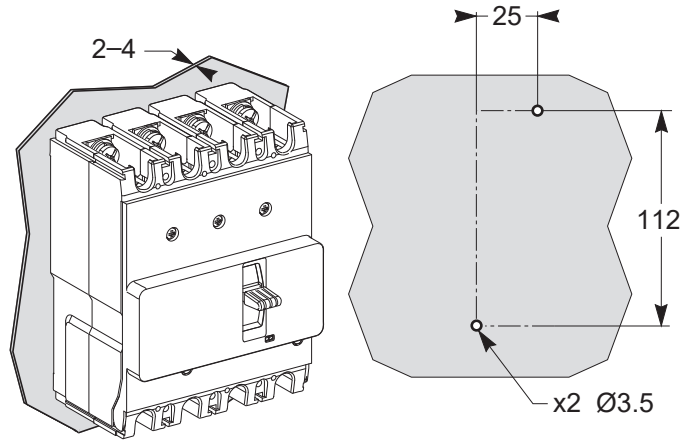
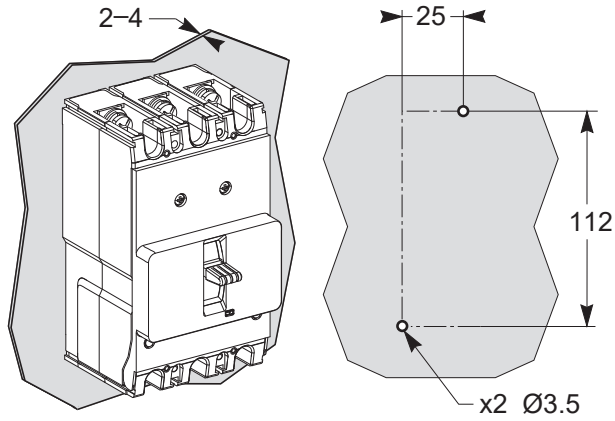
GoPact MCCB 125

Mounting Holes and Front-Panel Cutouts

Mounting Holes

3 Pole

4 Pole



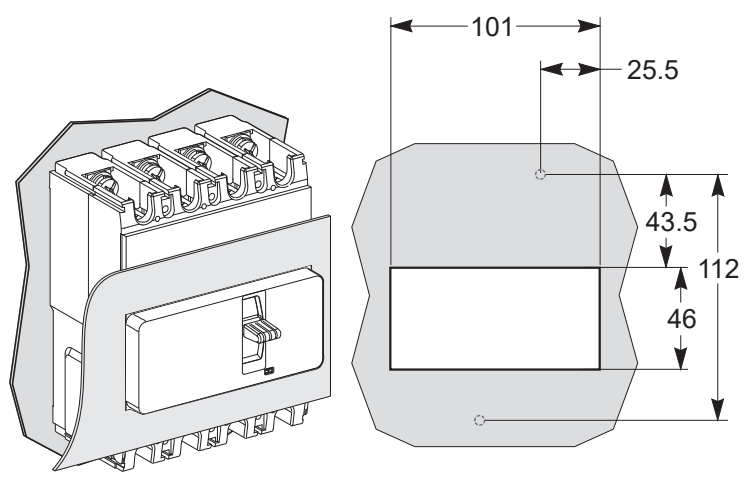
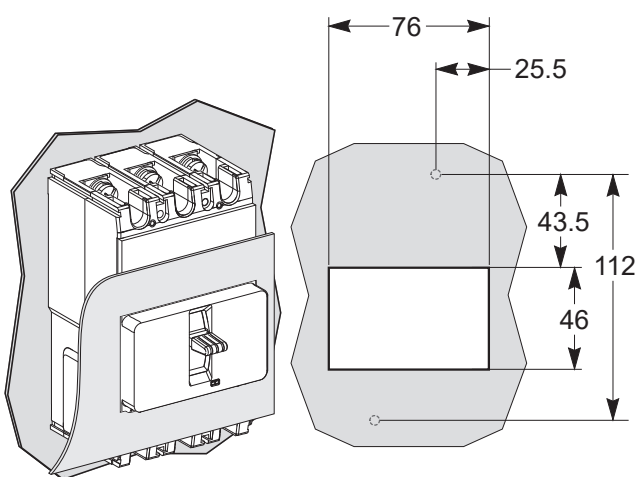
All measurements are in mm.



Front-Panel Cutouts

3 Pole

4 Pole



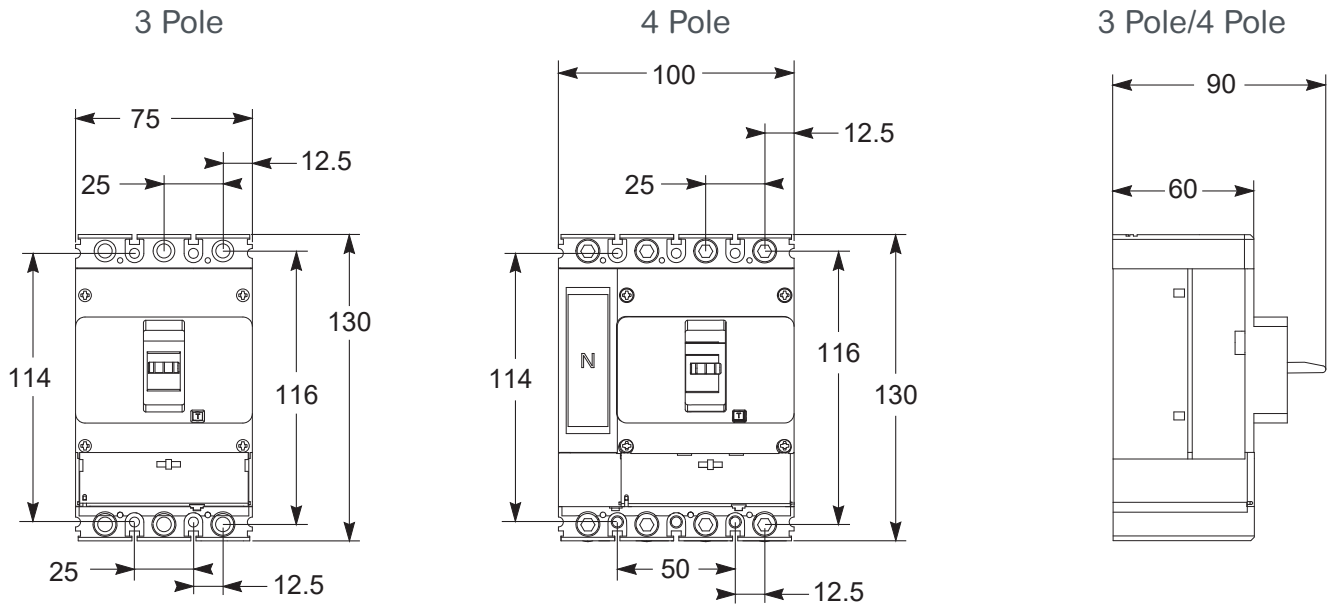
All measurements are in mm.

Dimensions

GoPact MCCB 200

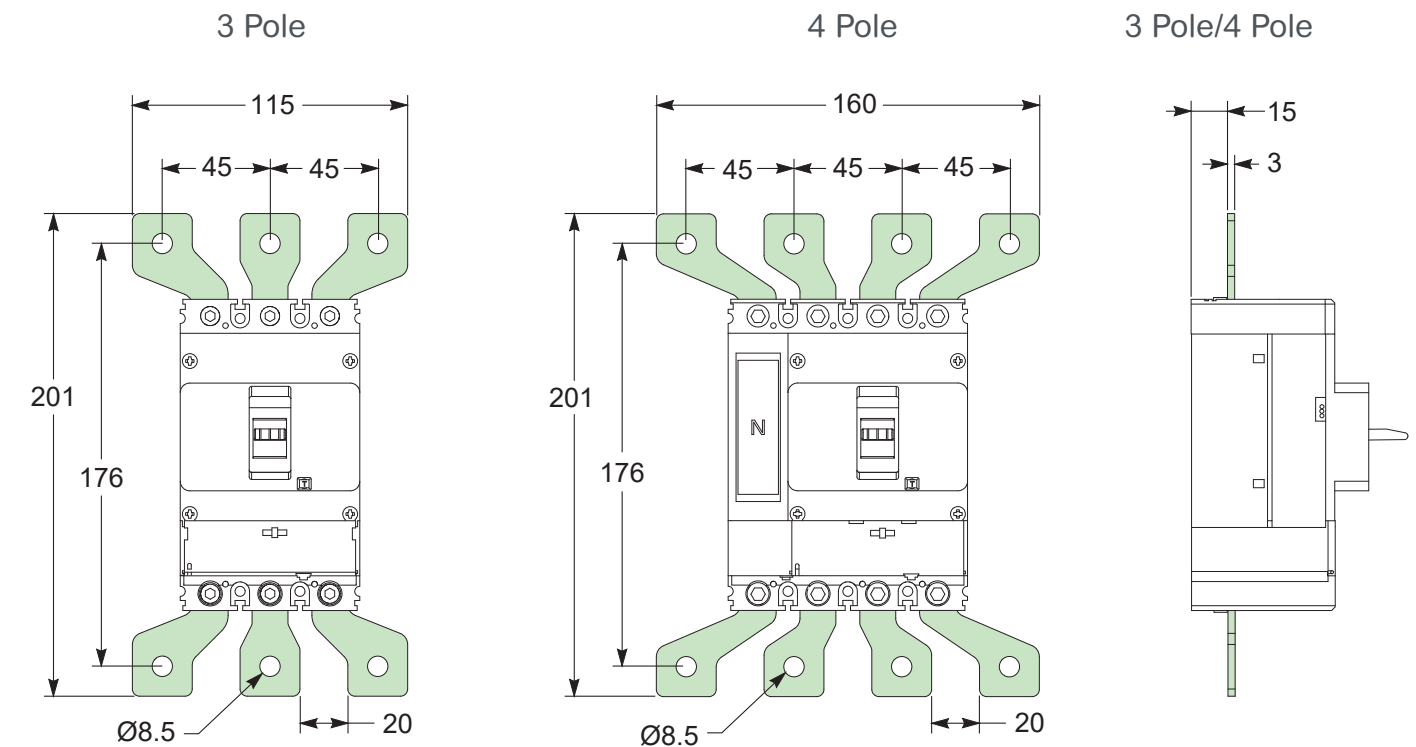
MCCB and Terminal Extension Spreaders

MCCB



All measurements are in mm.

Terminal Extension Spreaders

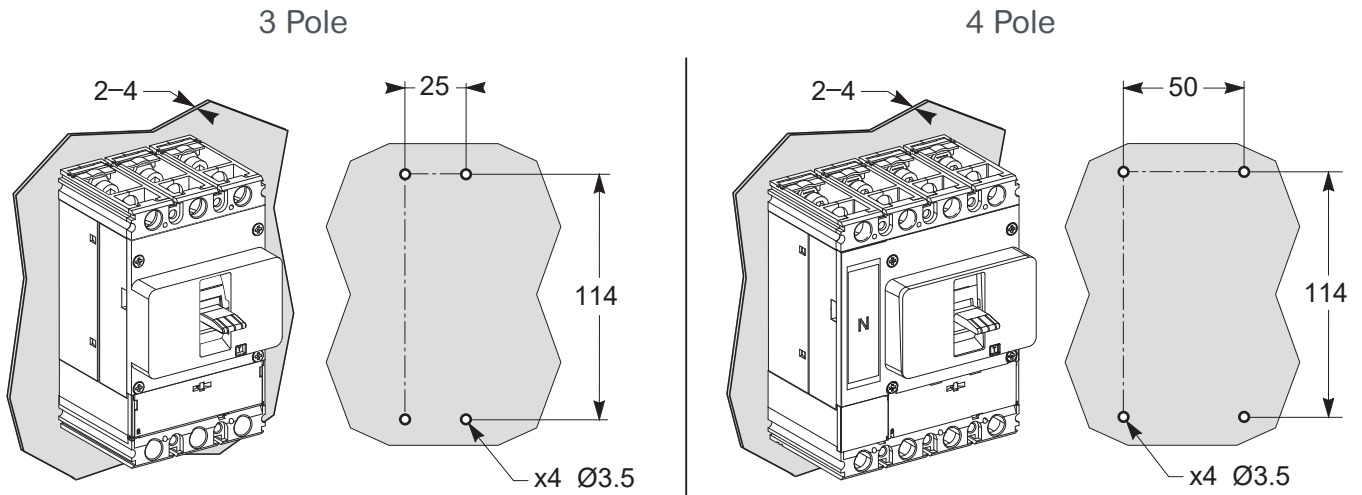


All measurements are in mm.

GoPact MCCB 200

Mounting Holes and Front-Panel Cutouts

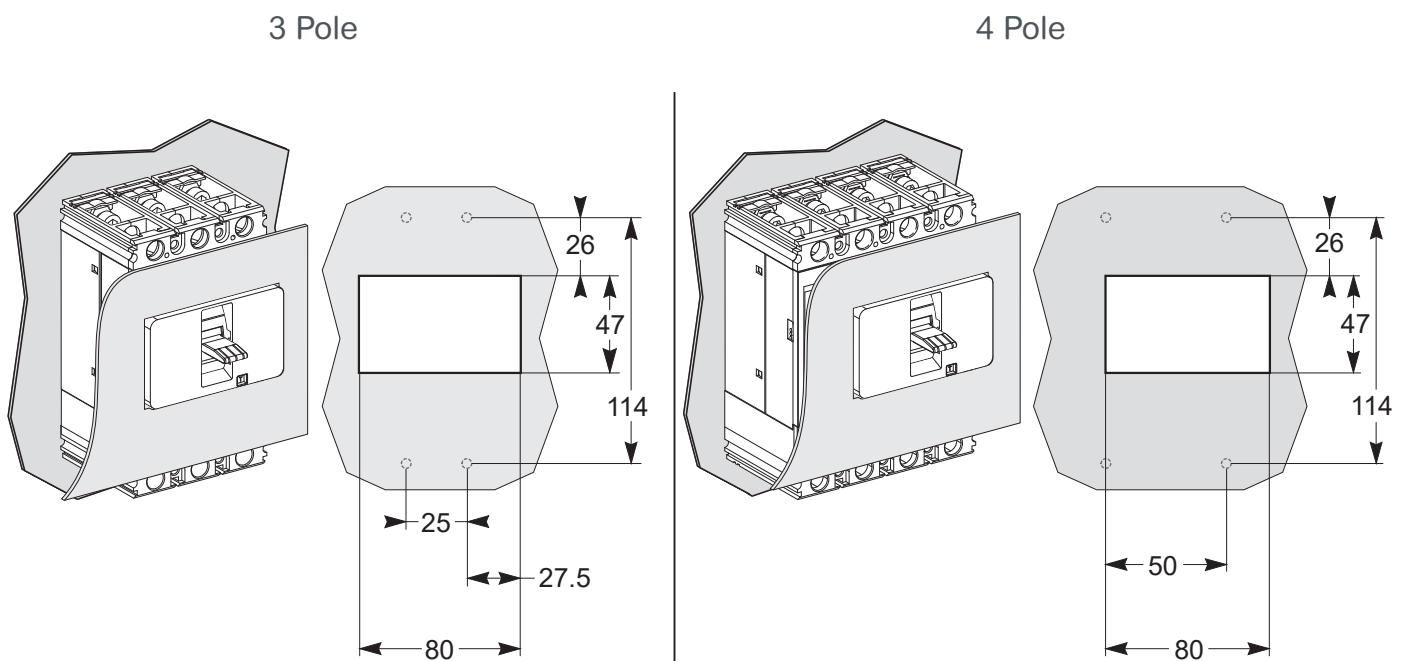
Mounting Holes



All measurements are in mm.



Front-Panel Cutouts



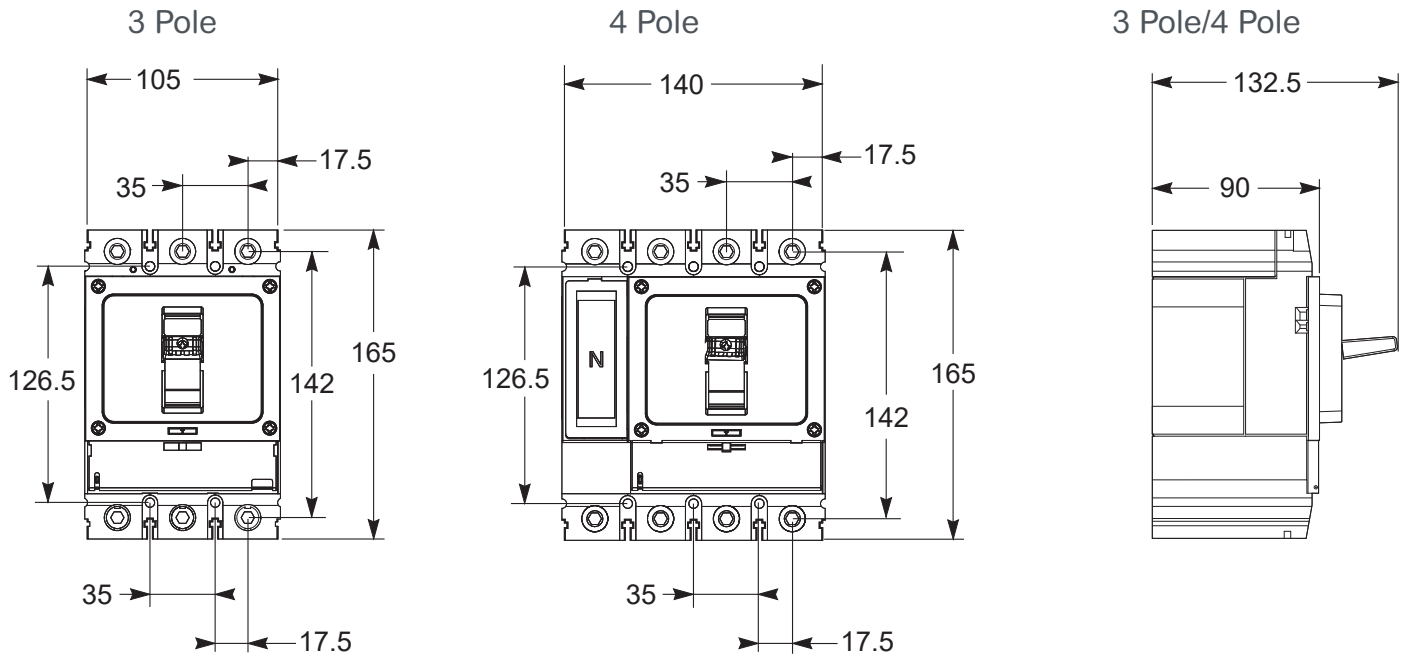
All measurements are in mm.

Dimensions

GoPact MCCB 250

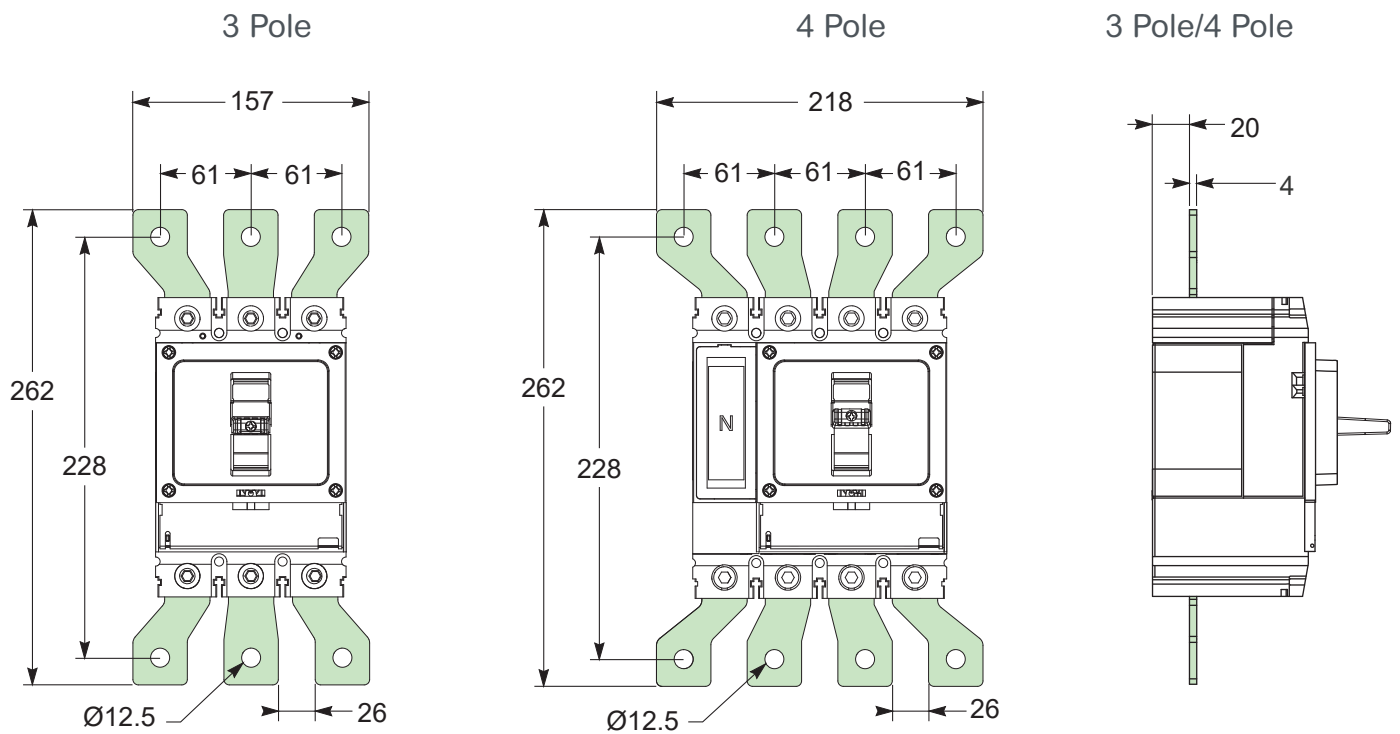
MCCB and Terminal Extension Spreaders

MCCB



All measurements are in mm.

Terminal Extension Spreaders



All measurements are in mm.

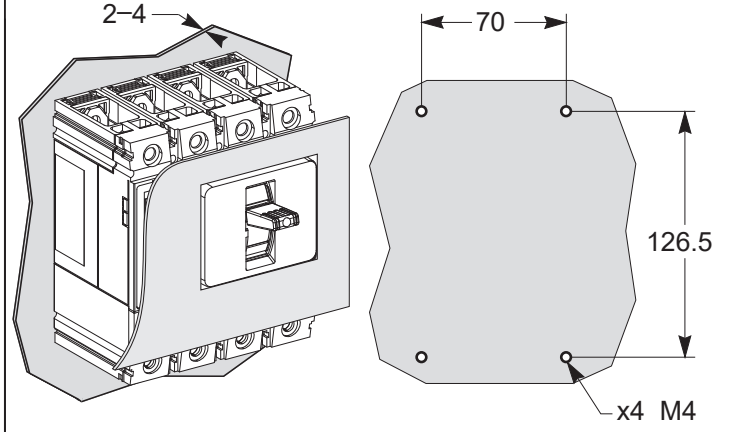
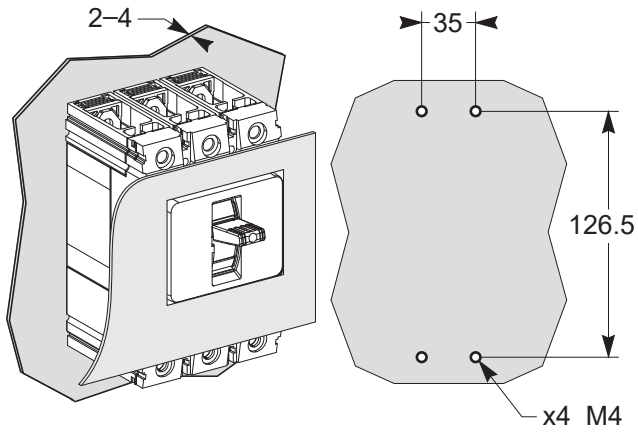
GoPact MCCB 250

Mounting Holes and Front-Panel Cutouts

Mounting Holes

3 Pole

4 Pole



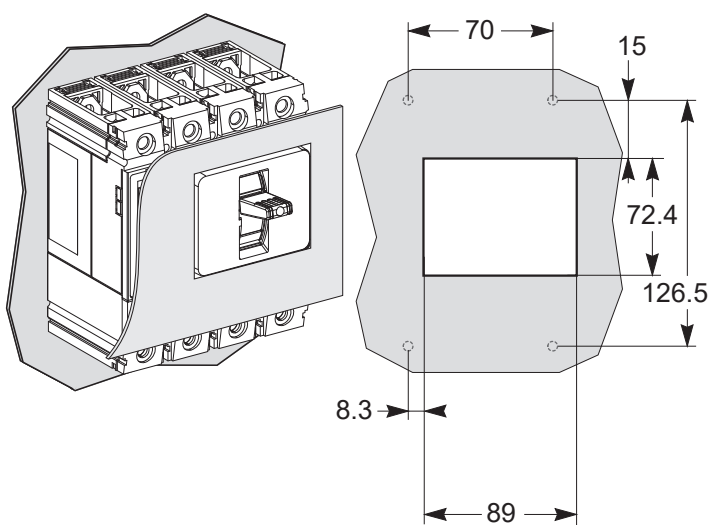
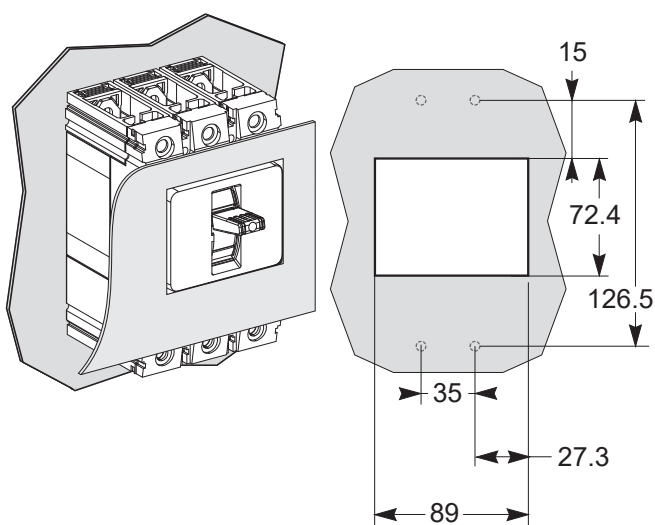
All measurements are in mm.



Front-Panel Cutouts

3 Pole

4 Pole



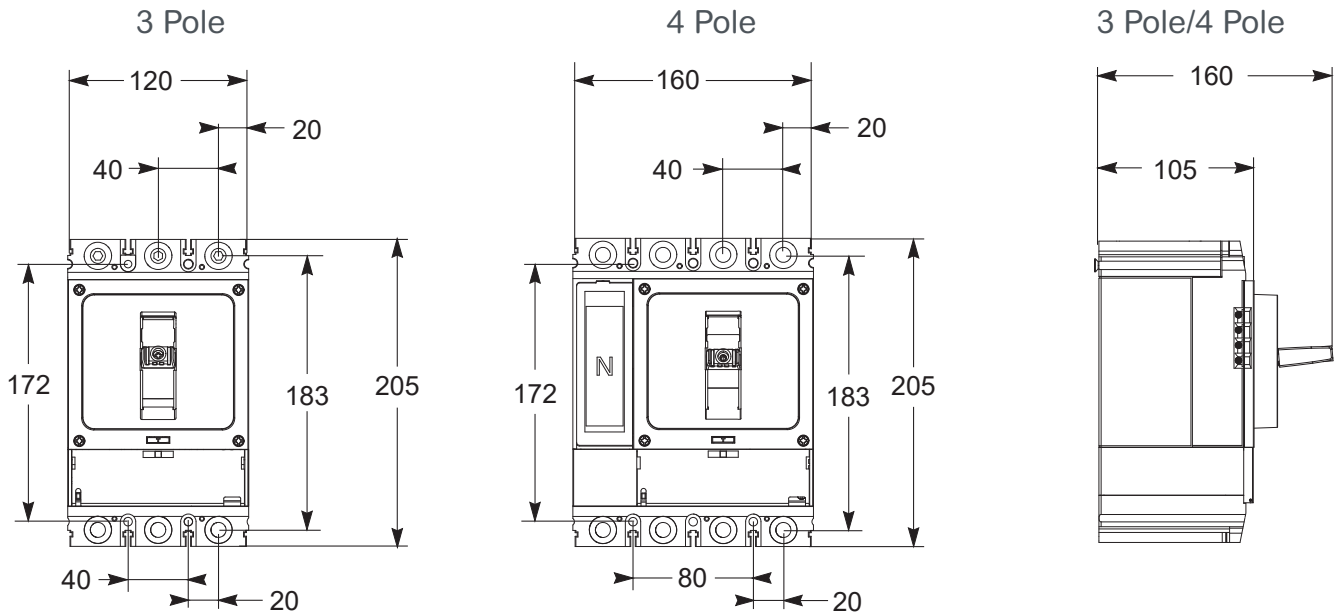
All measurements are in mm.

Dimensions

GoPact MCCB 400

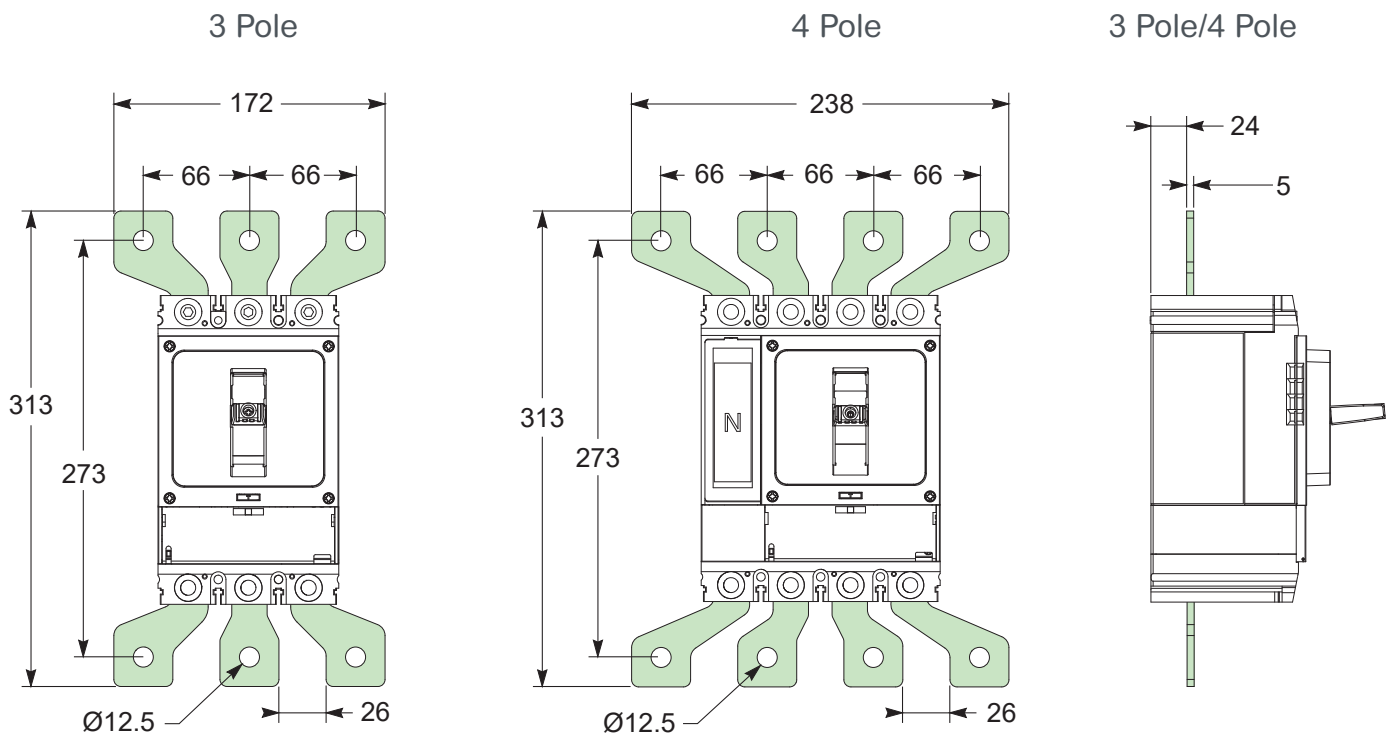
MCCB and Terminal Extension Spreaders

MCCB



All measurements are in mm.

Terminal Extension Spreaders

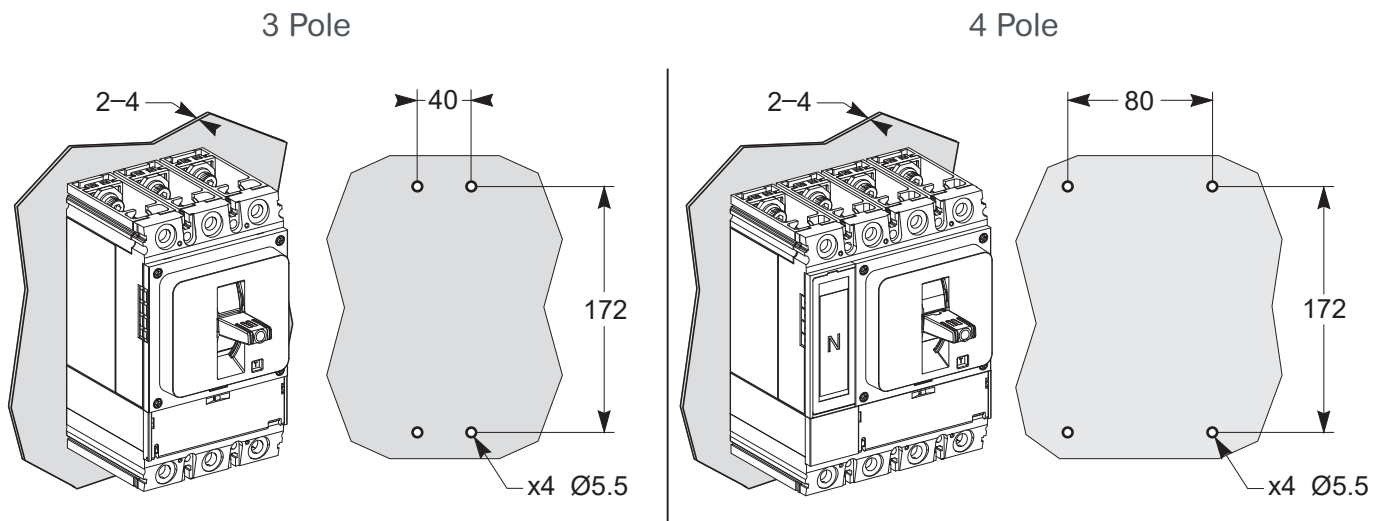


All measurements are in mm.

GoPact MCCB 400

Mounting Holes and Front-Panel Cutouts

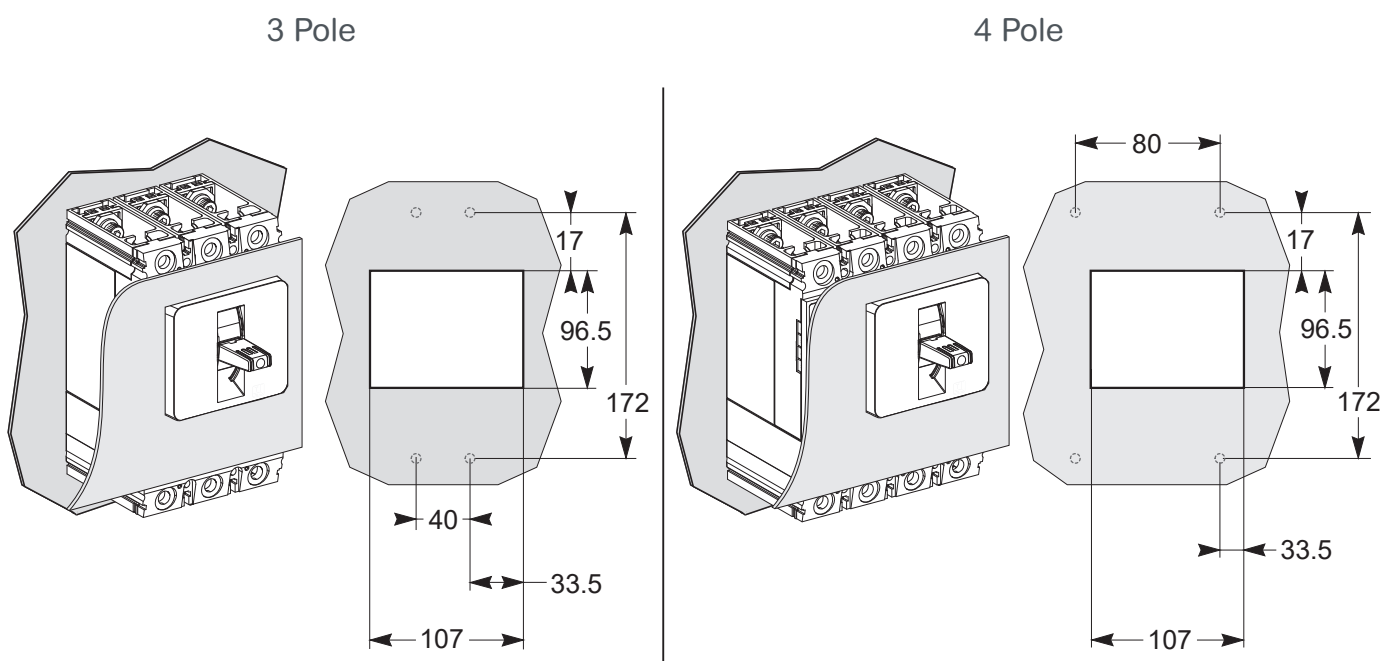
Mounting Holes



All measurements are in mm.



Front-Panel Cutouts



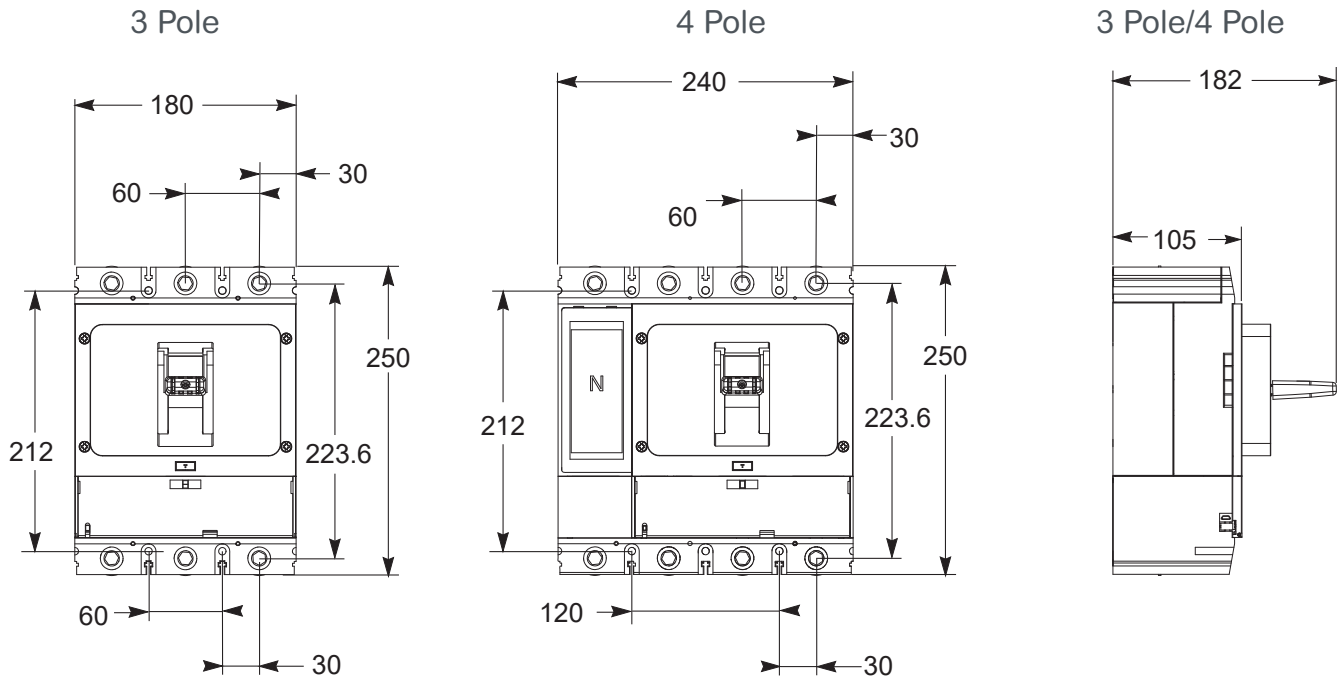
All measurements are in mm.

Dimensions

GoPact MCCB 800

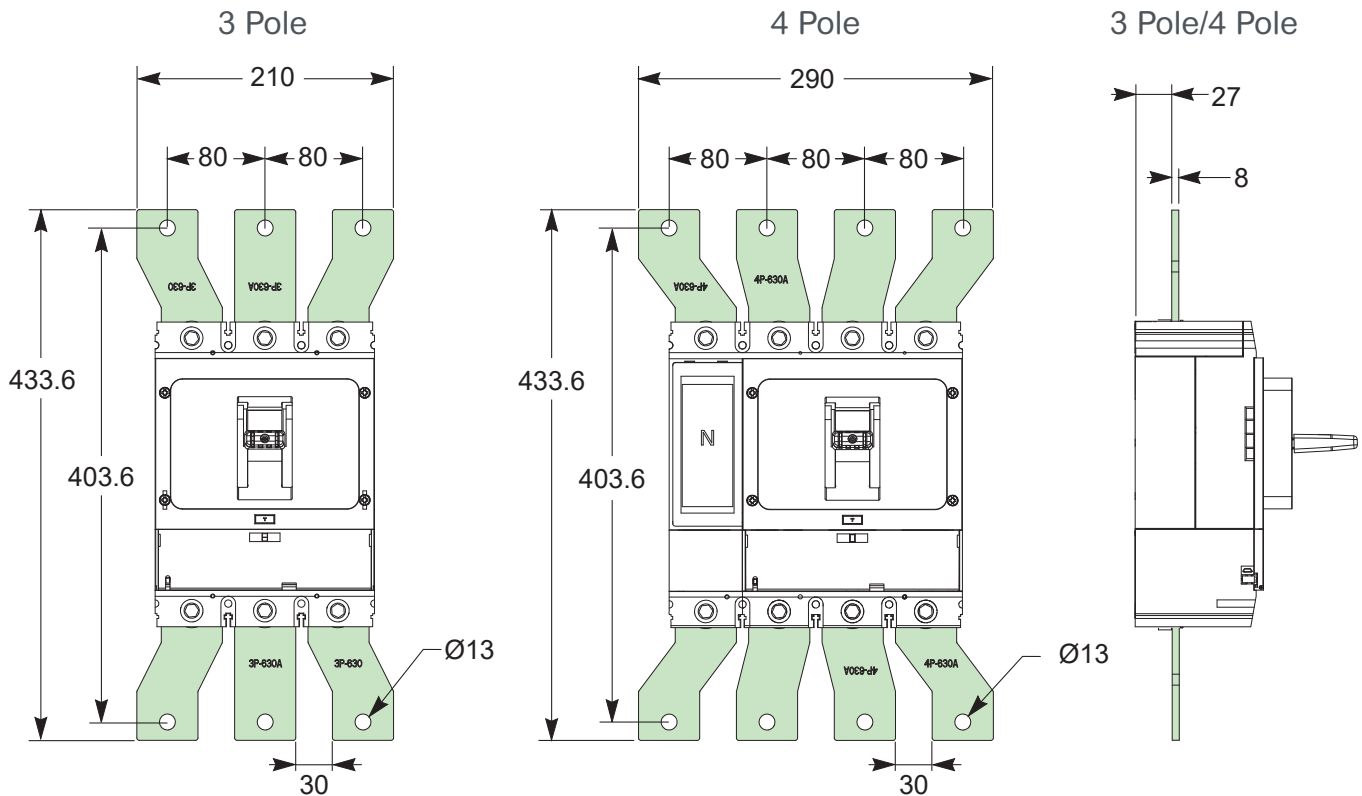
MCCB and Terminal Extension Spreaders

MCCB



All measurements are in mm.

Terminal Extension Spreaders (500...630 A)

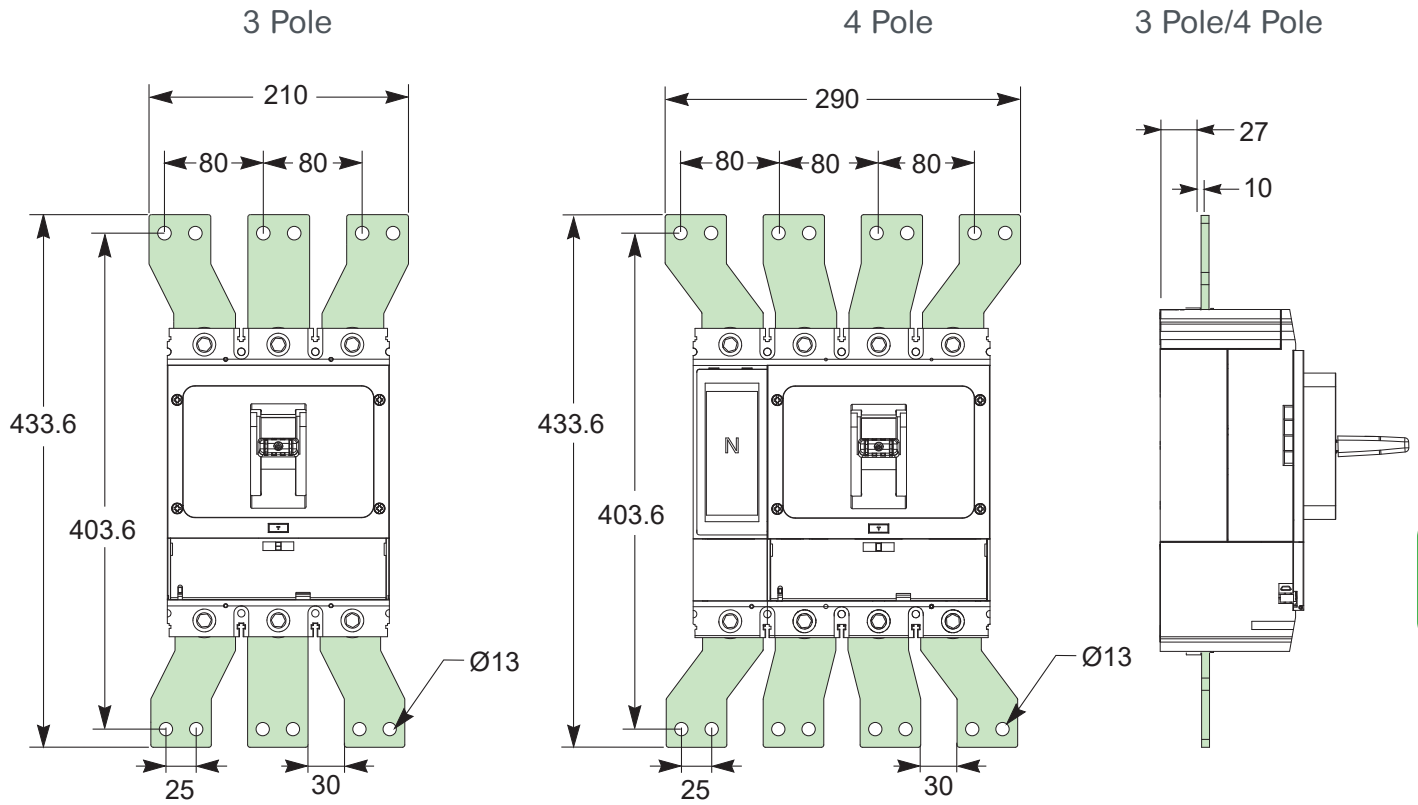


All measurements are in mm.

GoPact MCCB 800

Terminal Extension Spreaders

Terminal Extension Spreaders (800 A)



All measurements are in mm.

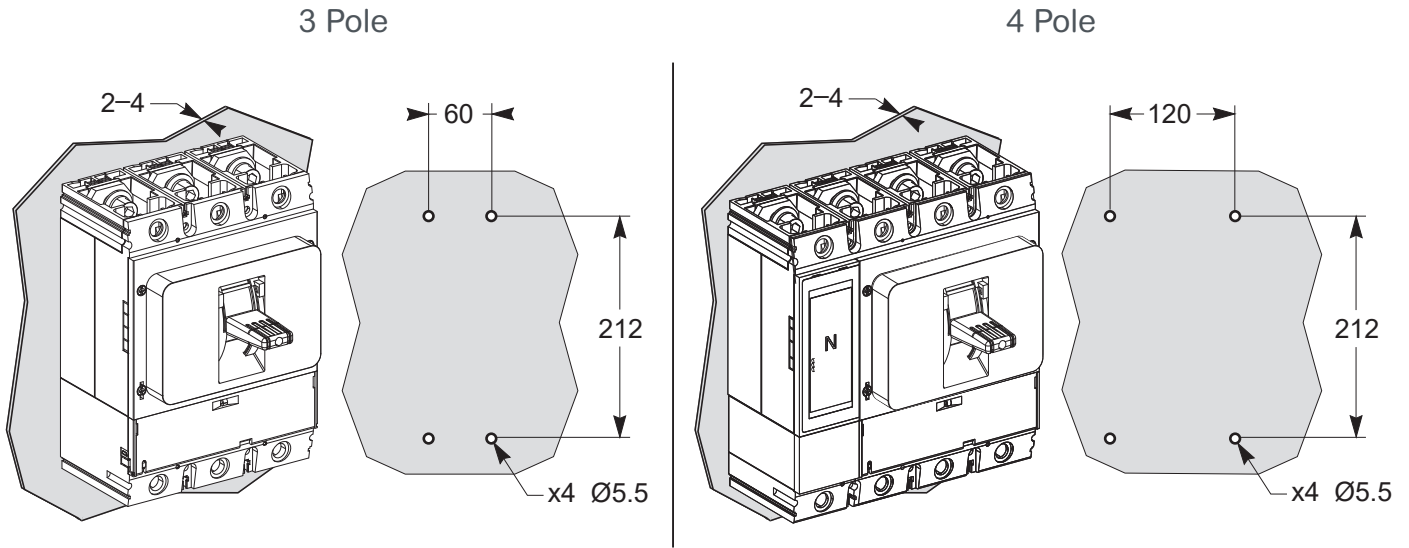


Dimensions

GoPact MCCB 800

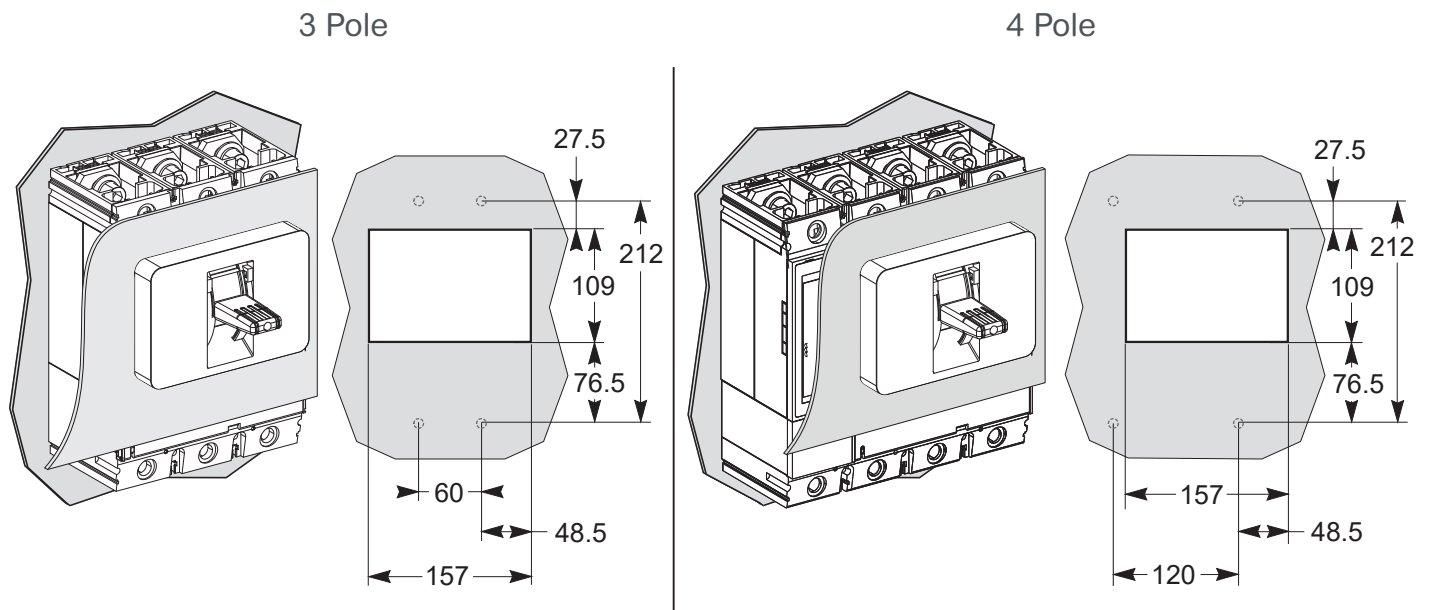
Mounting Holes and Front-Panel Cutouts

Mounting Holes



All measurements are in mm.

Front-Panel Cutouts



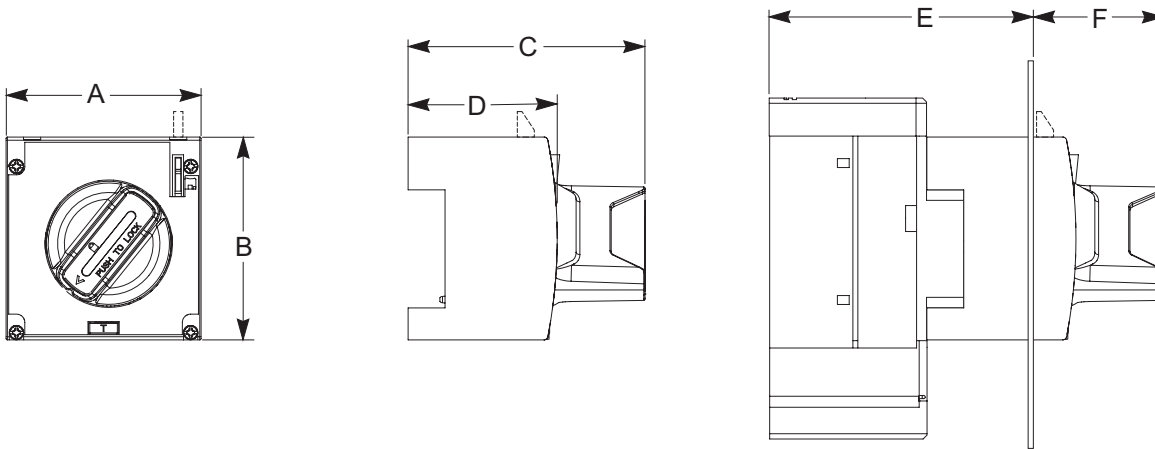
All measurements are in mm.

Direct Rotary Handle

Dimensions and Front-Panel Cutouts

Direct Rotary Handle

3 Pole/4 Pole

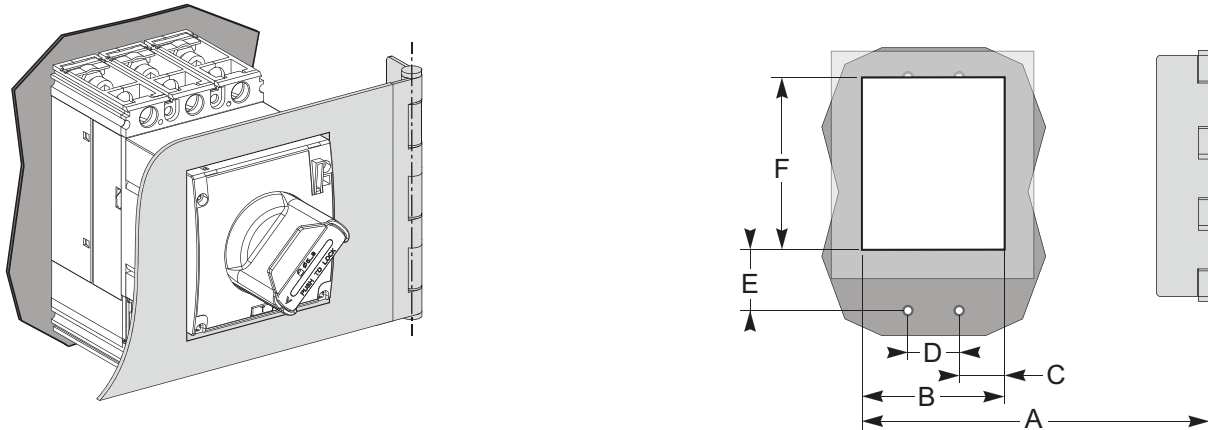


	GoPact MCCB 125	GoPact MCCB 200	GoPact MCCB 250	GoPact MCCB 400	GoPact MCCB 800
A	74.50	75	105	120	180
B	78	78	88	113.2	140
C	84.80	92.3	105.7	116.5	129.5
D	51.30	58.4	65.8	75.38	77.2
E	75.3	86.3	117.5	140.3	134.7
F	68	64.8	76.4	80	98.3

All measurements are in mm.

Front-Panel Cutouts

3 Pole/4 Pole



	GoPact MCCB 125	GoPact MCCB 200	GoPact MCCB 250	GoPact MCCB 400	GoPact MCCB 800
A	194.5	195	210	218.5	235
B	89	90	120	137	170
C	32	32.5	42.5	48.5	55
D	25	25	25	40	60
E	5.7	24.5	27.5	43.3	59
F	88	88	98	123.3	144

All measurements are in mm.

D

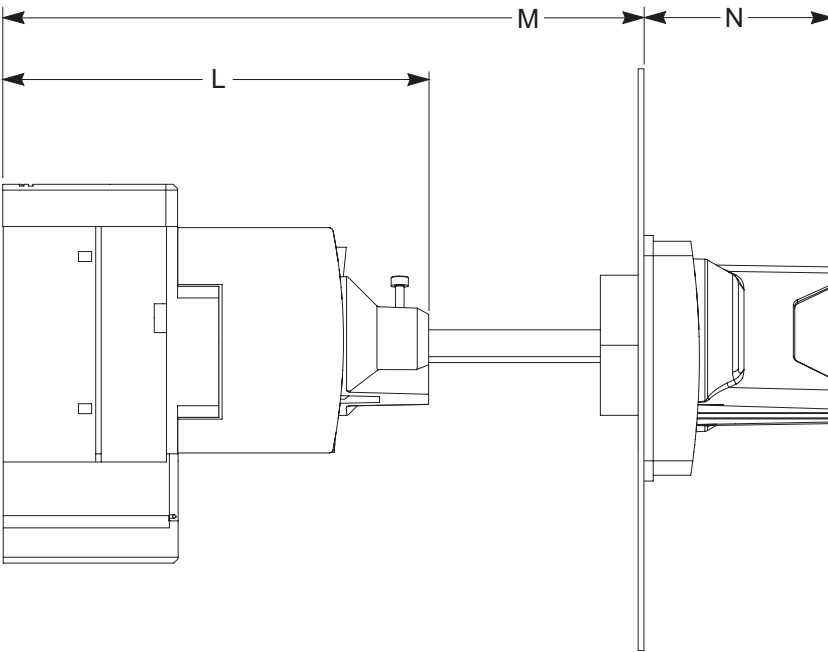
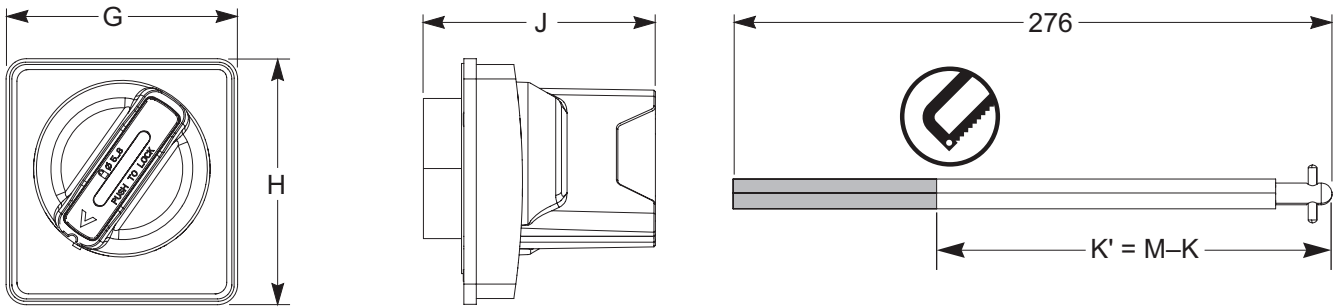
Dimensions

Extended Rotary Handle

Dimensions

Extended Rotary Handle

3 Pole/4 Pole



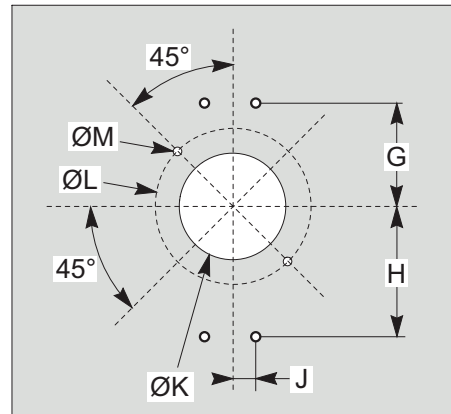
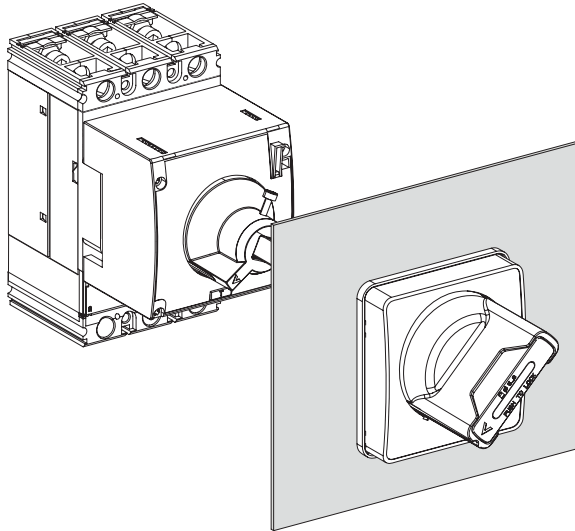
	GoPact MCCB 125	GoPact MCCB 200	GoPact MCCB 250	GoPact MCCB 400	GoPact MCCB 800
G	80	80	80	80	80
H	85	85	85	85	85
J	80.3	80.3	80.3	80.3	80.3
K	94.3	102.2	133.6	160.2	172.4
L	139.6	147.5	178.9	205.5	217.7
M (Minimum)	163.1	171	202.4	229	241.2
M (Maximum)	367.6	375.5	406.9	433.5	445.7
N	67	67	67	67	67

All measurements are in mm.

Extended Rotary Handle Front-Panel Cutouts

Front-Panel Cutouts

3 Pole/4 Pole



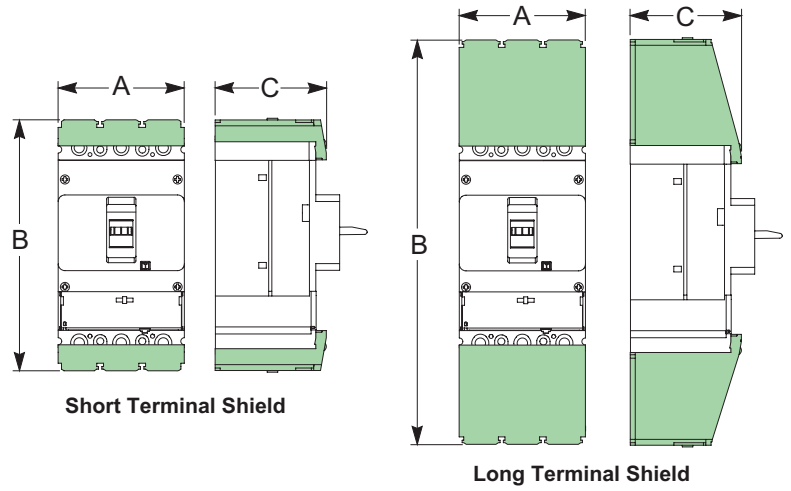
D

	GoPact MCCB 125	GoPact MCCB 200	GoPact MCCB 250	GoPact MCCB 400	GoPact MCCB 800
G	60.50	47.5	46.5	67	81
H	51.50	66.5	79.5	105	131.2
J	10.50 (3P) 9.50 (4P)	10.50	17.5	19	30
ØK	51	51	51	51	51
ØL	76	76	76	76	76
ØM	4.5	4.5	4.5	4.5	4.5

All measurements are in mm.

Dimensions

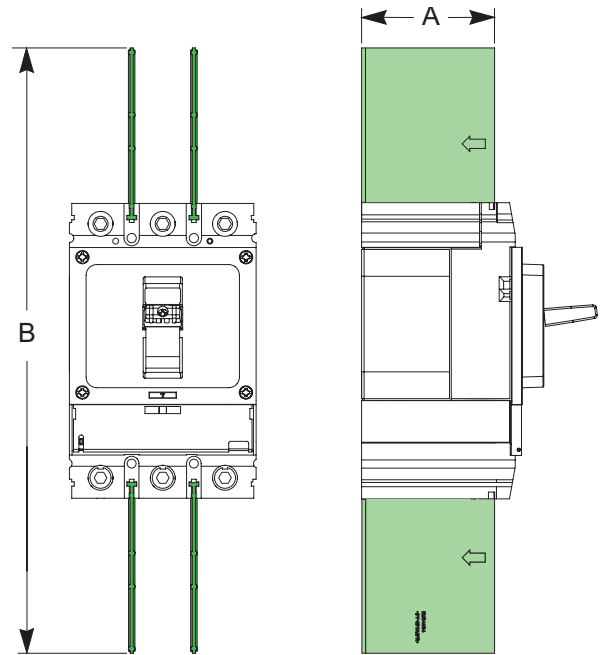
Short and Long Terminal Shield



	Configuration	Pole	A	B	C
GoPact MCCB 125	Short Terminal Shield	3P	76.6	150.8	63.7
		4P	101.6	150.8	63.7
	Long Terminal Shield	3P	76.6	235	63.7
		4P	101.6	235	63.7
GoPact MCCB 200	Short Terminal Shield	3P	76.6	150.8	63.7
		4P	101.6	150.8	63.7
	Long Terminal Shield	3P	76.6	235	63.7
		4P	101.6	235	63.7
GoPact MCCB 250	Short Terminal Shield	3P	105	179	90.5
		4P	140	179	90.5
	Long Terminal Shield	3P	105	305	90.5
		4P	140	305	90.5
GoPact MCCB 400	Short Terminal Shield	3P	120	221	104.4
		4P	160	221	104.4
	Long Terminal Shield	3P	120	345	104.4
		4P	160	345	104.4
GoPact MCCB 800	Short Terminal Shield	3P	180	265.4	103.6
		4P	240	265.4	103.6
	Long Terminal Shield	3P	180	390	103.6
		4P	240	390	103.6

All measurements are in mm.

Interphase Barriers



	GoPact MCCB 125	GoPact MCCB 200	GoPact MCCB 250	GoPact MCCB 400	GoPact MCCB 800
A	59	60	86	96	96
B	216	276	365	405	450

All measurements are in mm.



Technical Data Supplement

Technical Data Supplement

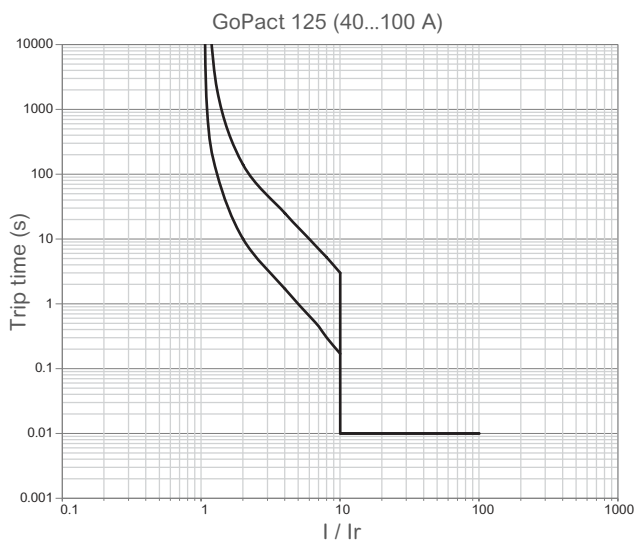
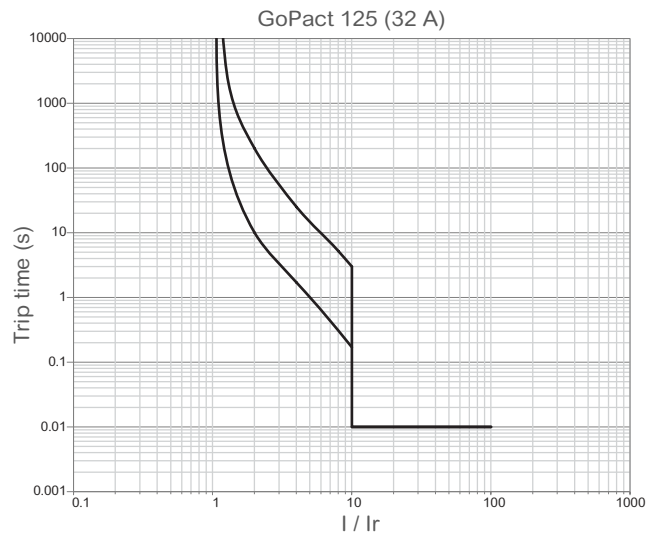
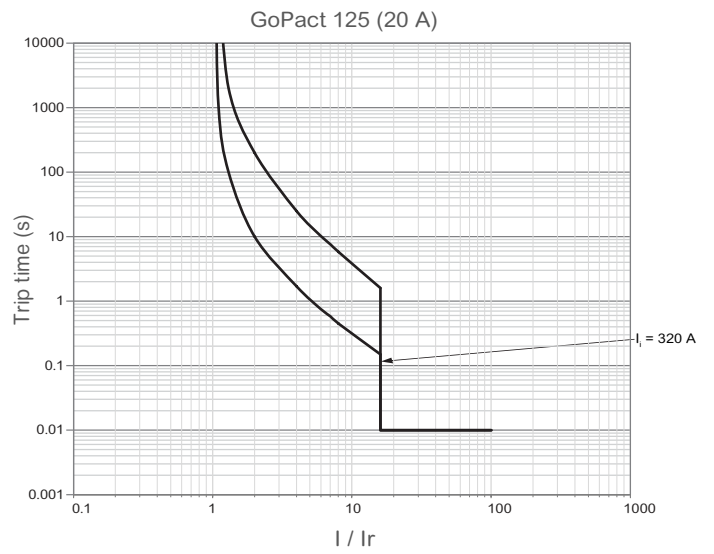
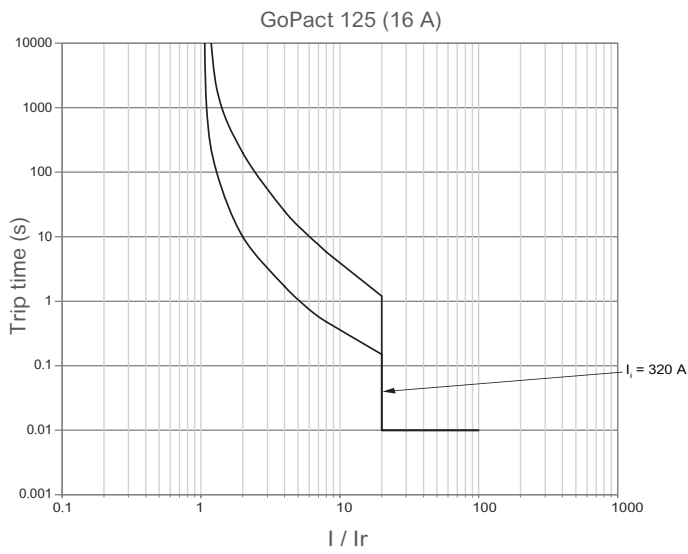
Tripping Curves	E-3
TMD Thermal Magnetic Trip Unit	E-3
ETU 2.4 Electronic Trip Unit	E-6
Current and Energy Limiting Curve	E-7
Derating	E-8
Ambient Temperature Derating	E-8
Altitude Derating	E-9

Technical Data Supplement

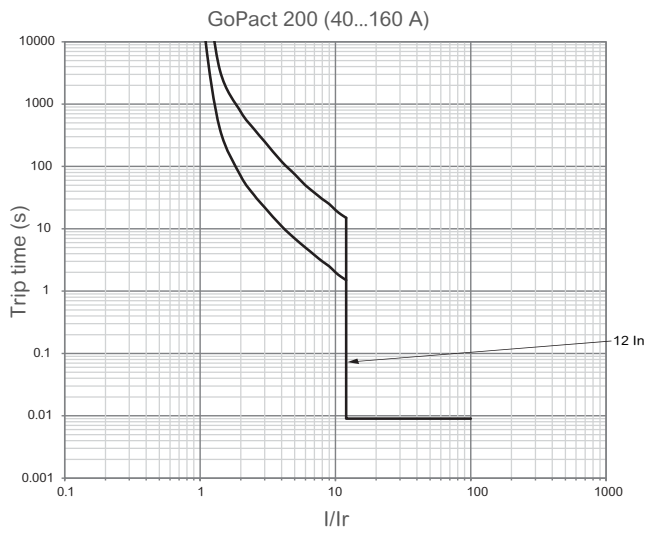
Tripping Curves

TMD Thermal Magnetic Trip Unit

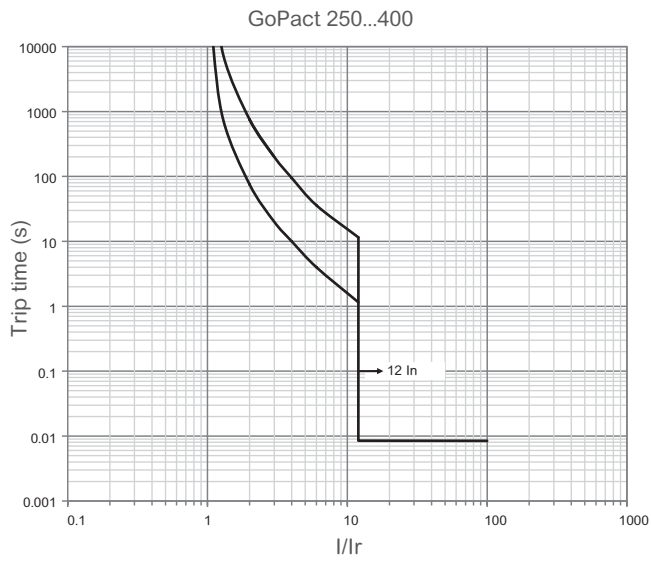
GoPact MCCB 125



GoPact MCCB 200



GoPact MCCB 250...400



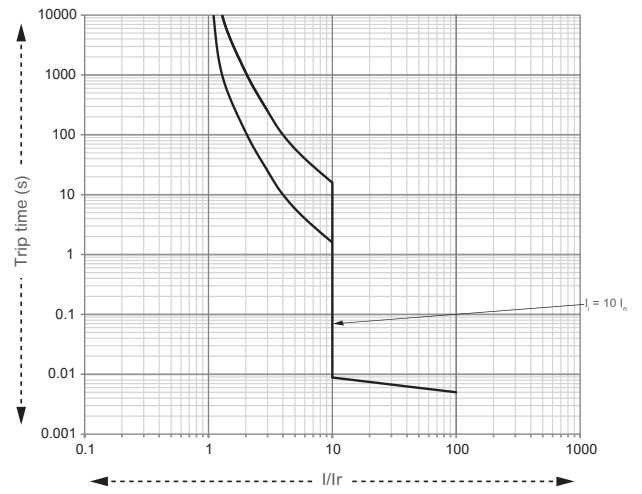
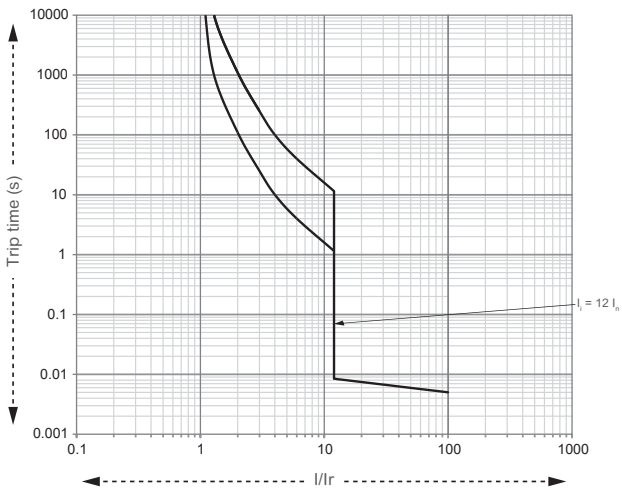
Tripping Curves

TMD Thermal Magnetic Trip Unit

GoPact MCCB 800

GoPact 800 (500 A)

GoPact 800 (630 A)

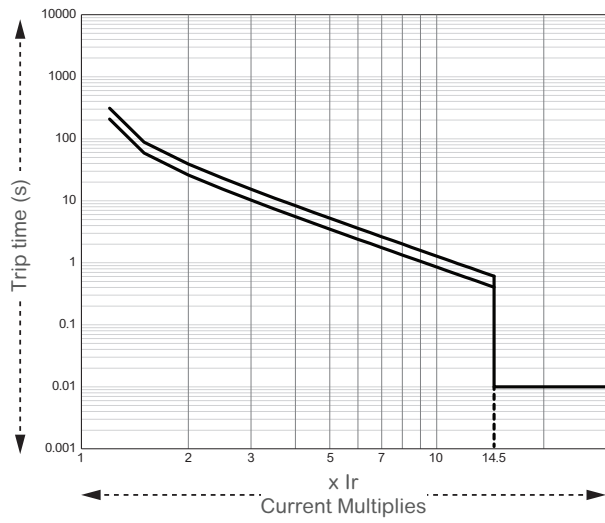


Technical Data Supplement

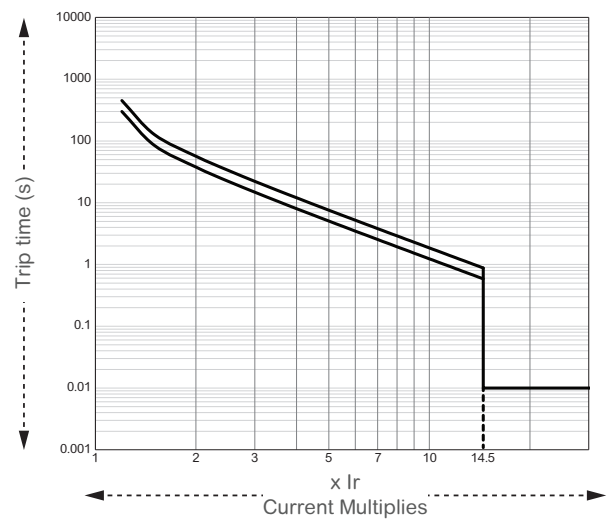
Tripping Curves

ETU 2.4 Electronic Trip Unit

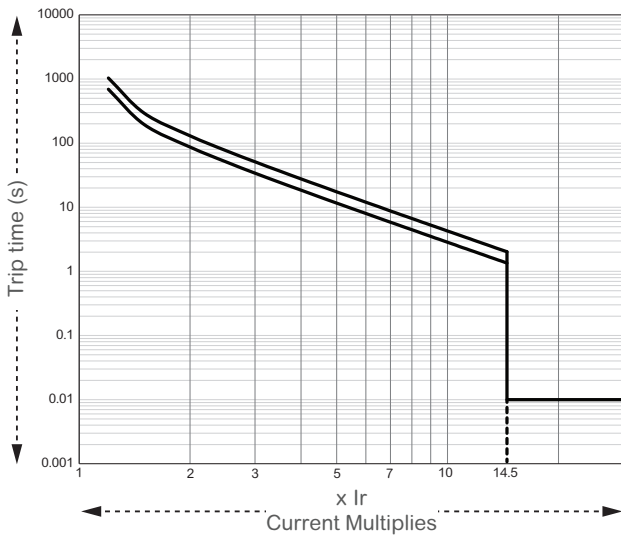
Overload 6 Ir @ 3s



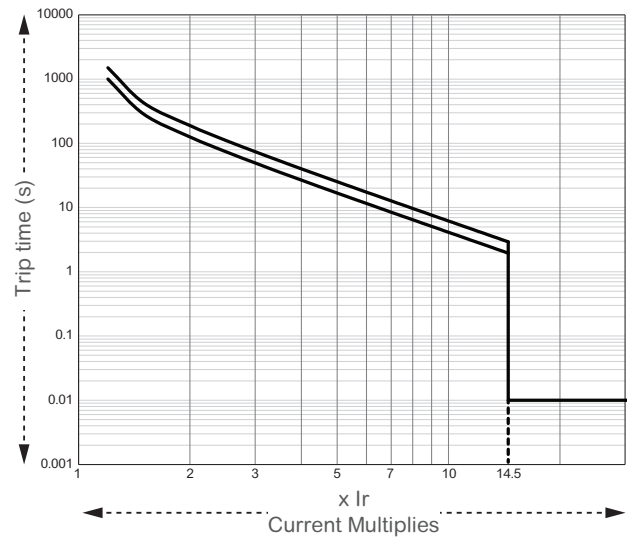
Overload 7.2 Ir @ 3s



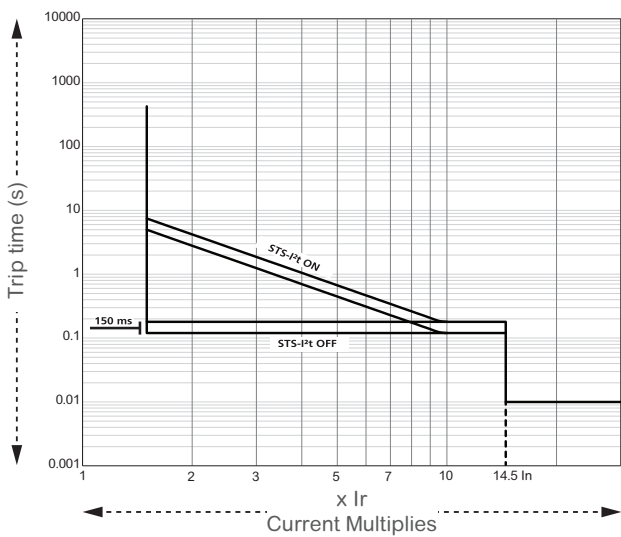
Overload 6 Ir @ 10s



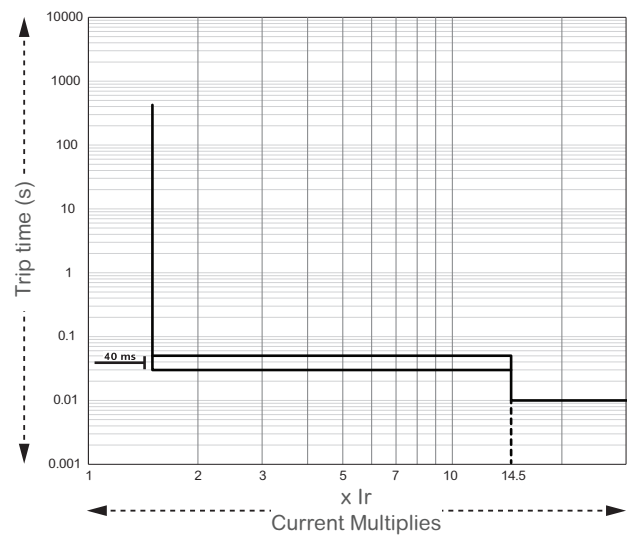
Overload 7.2 Ir @ 10s



Short - Circuit



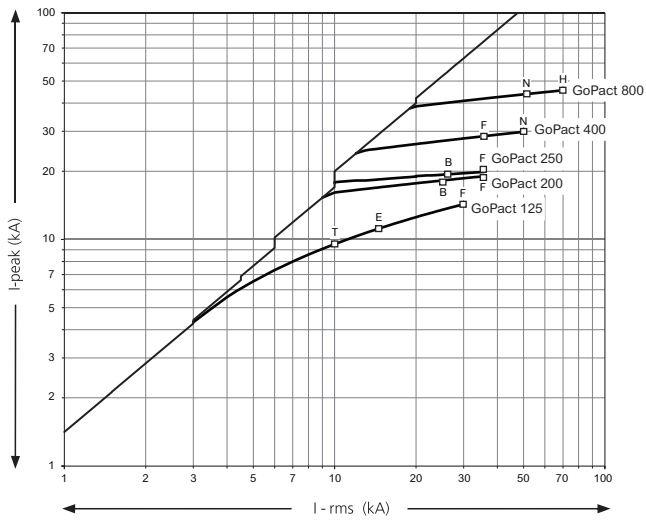
Instantaneous



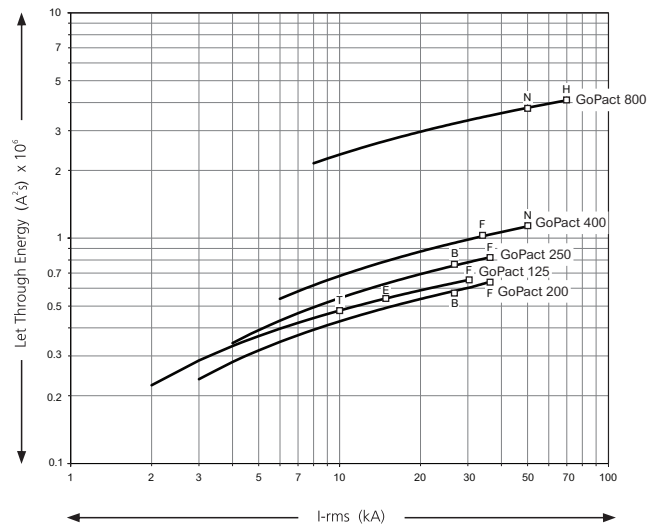
Current and Energy Limiting Curve

For GoPact at 415 V

Current Limiting Curve for GoPact at 415 V AC



Energy Limiting Curve for GoPact at 415 V AC



Technical Data Supplement

Derating

Ambient Temperature Derating

Thermal Magnetic Trip Unit						
Frame	Rated current (A)	20 °C	30 °C	40 °C	50 °C	55 °C
GoPact MCCB 125	16	19 A	18 A	17 A	16 A	15 A
	20	24 A	22 A	21 A	20 A	19 A
	25	30 A	28 A	27 A	25 A	24 A
	32	38 A	36 A	34 A	32 A	31 A
	40	47 A	45 A	42 A	40 A	39 A
	50	59 A	56 A	53 A	50 A	48 A
	63	75 A	71 A	67 A	63 A	61 A
	80	95 A	90 A	85 A	80 A	78 A
	100	119 A	112 A	106 A	100 A	97 A
GoPact MCCB 200	40	40 A	40 A	40 A	40 A	40 A
	50	50 A	50 A	50 A	50 A	50 A
	63	63 A	63 A	63 A	63 A	63 A
	80	80 A	80 A	80 A	80 A	80 A
	100	100 A	100 A	100 A	100 A	100 A
	125	125 A	125 A	125 A	125 A	125 A
	160	160 A	160 A	160 A	160 A	160 A
GoPact MCCB 250	160	160 A	160 A	160 A	160 A	160 A
	200	200 A	200 A	200 A	200 A	200 A
	250	250 A	250 A	250 A	250 A	250 A
GoPact MCCB 400	250	250 A	250 A	250 A	250 A	250 A
	320	320 A	320 A	320 A	320 A	320 A
	400	400 A	400 A	400 A	400 A	400 A
GoPact MCCB 800	500	500 A	500 A	500 A	500 A	500 A
	630	630 A	630 A	630 A	630 A	630 A

Electronic Trip Unit						
Frame	Rated current (A)	20 °C	30 °C	40 °C	50 °C	55 °C
GoPact MCCB 800	500	500 A	500 A	500 A	500 A	500 A
	630	630 A	630 A	630 A	630 A	630 A
	800	800 A	800 A	800 A	800 A	800 A



Technical Data Supplement

Derating

Altitude Derating

Thermal Magnetic Trip Unit				
Frame	2000 m	3000 m	4000 m	5000 m
GoPact MCCB 125	1 In	0.96 In	0.93 In	0.89 In
GoPact MCCB 200				
GoPact MCCB 250				
GoPact MCCB 400				
GoPact MCCB 800				

Electronic trip unit				
Frame	2000 m	3000 m	4000 m	5000 m
GoPact MCCB 800	1 In	0.96 In	0.93 In	0.89 In





Commercial References

Commercial References

Reference IDs.....	F-3
GoPact MCCB.....	F-3
Accessories.....	F-6

Reference IDs

GoPact MCCB

GoPact MCCB 125



Fixed



Fixed

Breaking Capacity at 415 V AC	Rating	3P3D	4P4D
10 kA = T	16 A	G12T3F16C	G12T4F16C
	20 A	G12T3F20C	G12T4F20C
	25 A	G12T3F25C	G12T4F25C
	32 A	G12T3F32C	G12T4F32C
	40 A	G12T3F40C	G12T4F40C
	50 A	G12T3F50C	G12T4F50C
	63 A	G12T3F63C	G12T4F63C
	80 A	G12T3F80C	G12T4F80C
	100 A	G12T3F100C	G12T4F100C
	15 kA = E	16 A	G12E3F16C
20 A		G12E3F20C	G12E4F20C
25 A		G12E3F25C	G12E4F25C
32 A		G12E3F32C	G12E4F32C
40 A		G12E3F40C	G12E4F40C
50 A		G12E3F50C	G12E4F50C
63 A		G12E3F63C	G12E4F63C
80 A		G12E3F80C	G12E4F80C
100 A		G12E3F100C	G12E4F100C
30 kA = F		16 A	G12F3F16C
	20 A	G12F3F20C	G12F4F20C
	25 A	G12F3F25C	G12F4F25C
	32 A	G12F3F32C	G12F4F32C
	40 A	G12F3F40C	G12F4F40C
	50 A	G12F3F50C	G12F4F50C
	63 A	G12F3F63C	G12F4F63C
	80 A	G12F3F80C	G12F4F80C
	100 A	G12F3F100C	G12F4F100C

GoPact MCCB 200



Breaking Capacity at 415 V AC	Rating	3P3D	4P4D
25 kA = B	40 A	G20B3A40	G20B4A40
	50 A	G20B3A50	G20B4A50
	63 A	G20B3A63	G20B4A63
	80 A	G20B3A80	G20B4A80
	100 A	G20B3A100	G20B4A100
	125 A	G20B3A125	G20B4A125
36 kA = F	160 A	G20B3A160	G20B4A160
	40 A	G20F3A40	G20F4A40
	50 A	G20F3A50	G20F4A50
	63 A	G20F3A63	G20F4A63
	80 A	G20F3A80	G20F4A80
	100 A	G20F3A100	G20F4A100
	125 A	G20F3A125	G20F4A125
	160 A	G20F3A160	G20F4A160



GoPact MCCB 250



Breaking Capacity at 415 V AC	Rating	3P3D	4P4D
25 kA = B	160 A	G25B3A160	G25B4A160
	200 A	G25B3A200	G25B4A200
	250 A	G25B3A250	G25B4A250
36 kA = F	160 A	G25F3A160	G25F4A160
	200 A	G25F3A200	G25F4A200
	250 A	G25F3A250	G25F4A250

Commercial References

Reference IDs

GoPact MCCB

GoPact MCCB 400



Breaking Capacity at 415 V AC	Rating	3P3D	4P4D
36 kA = F	250 A	G40F3A250	G40F4A250
	320 A	G40F3A320	G40F4A320
	400 A	G40F3A400	G40F4A400
50 kA = N	250 A	G40N3A250	G40N4A250
	320 A	G40N3A320	G40N4A320
	400 A	G40N3A400	G40N4A400

GoPact MCCB 800



Breaking Capacity at 415 V AC	Rating	Thermal magnetic	
		3P3D	4P4D
50 kA = N	500 A	G80N3TM500	G80N4TM500
	630 A	G80N3TM630	G80N4TM630
70 kA = H	500 A	G80H3TM500	G80H4TM500
	630 A	G80H3TM630	G80H4TM630



Breaking Capacity at 415 V AC	Rating	Electronic	
		3P3D	4P4D
50 kA = N	500 A	G80N3E500	G80N4E500
	630 A	G80N3E630	G80N4E630
	800 A	G80N3E800	G80N4E800
70 kA = H	500 A	G80H3E500	G80H4E500
	630 A	G80H3E630	G80H4E630
	800 A	G80H3E800	G80H4E800

Commercial References

Reference IDs

Accessories

Voltage Release (MN) / Shunt Trip (MX)



GoPact MCCB 125 AC 50/60 Hz MN	
Rating	MN
110 V	G12UVR110AC
240 V	G12UVR230AC
415 V	G12UVR415AC
GoPact MCCB 125 AC 50/60Hz MX	
Rating	MX
110...415 V	G12SHT415AC
GoPact MCCB 200...250 AC 50/60Hz MN	
Rating	MN
110 V	G20-25UVR110AC
240 V	G20-25UVR240AC
415 V	G20-25UVR415AC
GoPact MCCB 200...250 AC/DC 50/60Hz MX	
Rating	MX
24 V	G20-25SHT24DC
48 V	G20-25SHT48DC
110 V	G20-25SHT110AC
240 V	G20-25SHT240AC
415 V	G20-25SHT415AC
GoPact MCCB 400...800 AC/DC 50/60Hz MN	
Rating	MN
110 V	G40-80UVR110AC
240 V	G40-80UVR240AC
415 V	G40-80UVR415AC
GoPact MCCB 400...800 AC/DC 50/60Hz MX	
Rating	MX
24 V	G40-80SHT24DC
48 V	G40-80SHT48DC
110 V	G40-80SHT110AC
240 V	G40-80SHT240AC
415 V	G40-80SHT415AC

Commercial References

Reference IDs

Accessories

Auxiliary Contact (OF/SD)



Auxiliary Contact (OF/SD) GoPact MCCB 125-250

Rating

240 V G12-25AUX240

Auxiliary Contact (OF/SD) GoPact MCCB 400-800

Rating

240 V G40-80AUX240

Rotary Handle



Direct

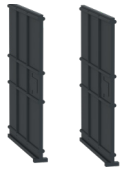


Extended

Direct **Extended**

GoPact MCCB 125	G12ROTDS	G12ROTE
GoPact MCCB 200	G20ROTDS	G20ROTE
GoPact MCCB 250	G25ROTDS	G25ROTE
GoPact MCCB 400	G40ROTDS	G40ROTE
GoPact MCCB 800	G80ROTDS	G80ROTE

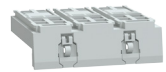
Interphase Barriers



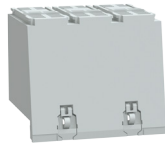
GoPact MCCB 125	G12FASB2
GoPact MCCB 200	G20FASB2
GoPact MCCB 250	G25FASB2
GoPact MCCB 400-800	G40-80FASB2

- Set of 2 numbers.

Terminal Shield



Short Terminal Shield



Long Terminal Shield

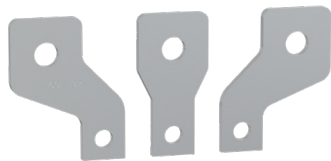
Short Terminal Shield

Long Terminal Shield

	3P	4P	3P	4P
GoPact MCCB 125	G12STSHD3P	G12STSHD4P	G12LTSHD3P	G12LTSHD4P
GoPact MCCB 200	G20STSHD3P	G20STSHD4P	G20LTSHD3P	G20LTSHD4P
GoPact MCCB 250	G25STSHD3P	G25STSHD4P	G25LTSHD3P	G25LTSHD4P
GoPact MCCB 400	G40STSHD3P	G40STSHD4P	G40LTSHD3P	G40LTSHD4P
GoPact MCCB 800	G80STSHD3P	G80STSHD4P	G80LTSHD3P	G80LTSHD4P

- Set of 2 numbers.

Terminal Extension Spreaders



	3P	4P
GoPact MCCB 125(16-100 A)	G12SPDR3P	G12SPDR4P
GoPact MCCB 200(40-160 A)	G20SPDR3P	G20SPDR4P
GoPact MCCB 250	G25SPDR3P	G25SPDR4P
GoPact MCCB 400	G40SPDR3P	G40SPDR4P
GoPact MCCB 800(500-630 A)	G80SPDR3P630	G80SPDR4P630
GoPact MCCB 800(800 A)	G80SPDR3P800	G80SPDR4P800

- 3P includes 6 number, one for each pole

- 4P includes 8 number, one for each pole

ETU Test kit with hard case for storage



GoPact MCCB 800(ETU)

GETUTESTKIT

Legal Information

The information provided in this Catalog contains description of Schneider Electric products, solutions and services ("Offer") with technical specifications and technical characteristics of the performance of the corresponding Offer.

The content of this document is subject to revision at any time without notice due to continued progress in methodology, design and manufacturing.

To the extent permitted by applicable law, no responsibility or liability is assumed by Schneider Electric and its subsidiaries for any type of damages arising out of or in connection with (i) informational content of this Catalog not conforming with or exceeding the technical specifications, or (ii) any error contained in this Catalog, or (iii) any use, decision, act or omission made or taken on basis of or in reliance on any information contained or referred to in this Catalog.

SCHNEIDER ELECTRIC MAKES NO WARRANTY OR REPRESENTATION OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO WHETHER THIS CATALOG OR ANY INFORMATION CONTAINED THEREIN SUCH AS PRODUCTS AND SERVICES WILL MEET REQUIREMENTS, EXPECTATIONS OR PURPOSE OF ANY PERSON MAKING USE THEREOF.

Schneider Electric brand and any trademarks of Schneider Electric and its subsidiaries referred to in this Catalog are property of Schneider Electric or its subsidiaries. All other brands are trademarks of their respective owners.

This Catalog and its content are protected under applicable copyright laws and provided for informative use only. No part of this Catalog may be reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), for any purpose, without the prior written permission of Schneider Electric.

Copyright, intellectual, and all other proprietary rights in the content of this Catalog (including but not limited to software, audio, video, text, and photographs) rests with Schneider Electric or its licensors. All rights in such content not expressly granted herein are reserved. No rights of any kind are licensed or assigned or shall otherwise pass to persons accessing this information.

Trademarks

QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

Life Is On

Schneider
Electric

Schneider Electric Industries SAS

35 rue Joseph Monier
92500 Rueil Malmaison
France

www.se.com

12-2025

© 2025 - Schneider Electric. All Rights Reserved.
All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.
Document reference: SP0368301-00

This document has been
printed on recycled paper

