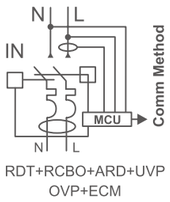
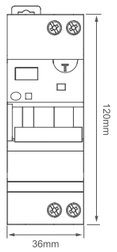
MYZCBLE-40
Smart Circuit Breaker

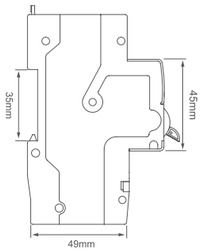


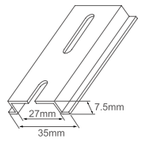


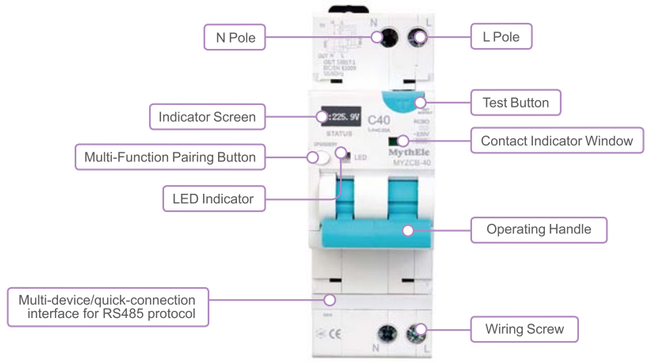
RDT+RCBO+ARD+UVP
OVP+ECM

Dimensions(mm)









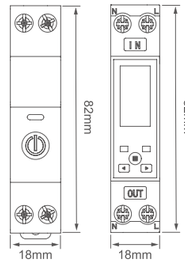
Technical parameters

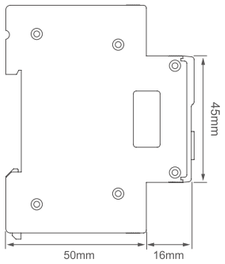
PRODUCT MODEL		MYZCBLE-40-JW	MYZCBLE-40-JZ	MYZCBLE-40-JR	MYZCBLE-40-JL	MYZCBLE-40-JM
Standards		IEC/EN 61009, IEC/EN 50557, EN 301 489, EN 300 328, EN IEC 61000				
Poles Description		2P				
MCU Power Rated Operational Voltage	Ue (M)	AC 145V-230V				
Phase Line Operational Voltage	Ue (V)	AC 230V				
Frequency	Hz	50/60Hz				
Current Frame	In (A)	16, 20, 32, 40				
Rated Residual Operating Current	I□n (mA)	10, 30, 100				
Residual Current Type		AC, A				
Curve Code		B, C, D				
Rated Insulation Voltage	Ui (M)	AC 500V				
Rated Ultimate Short-circuit Breaking Capacity	Icu (kA)	6kA				
Operational Safety		Physical Safety Lock, which prevents the device from being closed once engaged				
Communication Protocol		MYZCBLE-40-JW	TCP/IP: Wi-Fi (2.412~2.484GHz) IEEE 802.11b/g/n			
		MYZCBLE-40-JZ	Zigbee (2.400~2.483GHz) IEEE 802.15.4			
		MYZCBLE-40-JR	Modbus-RTU			
		MYZCBLE-40-JL	LTE Cat.1: LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/38/39/40/41 (2535~2655MHz) LTE-FDD: B1/B3/B5/B7/B8/B20/B28A* LTE-TDD: B38/40/41 GSM/GPRS: GSM900/DCS1800			
		MYZCBLE-40-JM	TCP/UDP: Matter			
Energy Comsumption Measurement Accuracy		Class 1.0				
Monitoring Physical Data		Real-time Voltage, Real-time Current, Real-time Power (Forward/Reverse), Power Factor, Power Consumption (Forward/Reverse), Temperature, Switch State, Device Operating Status, Frequency				
Function Description		Multiple Timing, Over-voltage Protection, Under-voltage Protection, Over-current Protection, Over-Power Protection, Temperature protection, Short Circuit Protection, Earth Leakage Protection, Auto-reclosing, Remote Control, Voice Control				

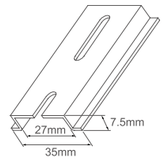
MY-Z SY1 MY-Z SY2 MY-Z-YJ
DIN Rail Smart Switch & Meter

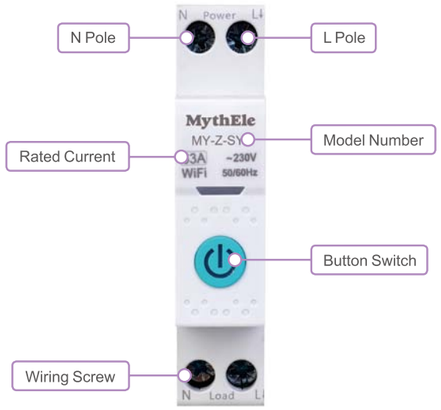
Dimensions(mm)

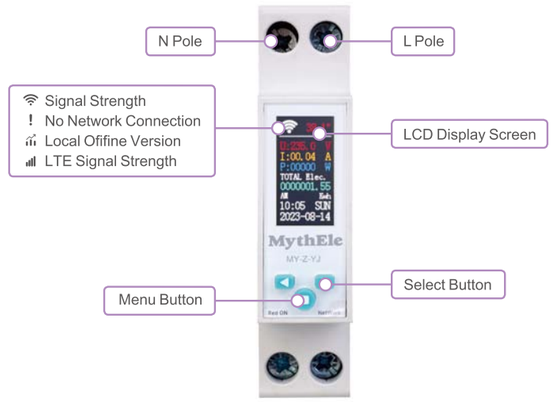












MY-Z SY1 Technical parameters

PRODUCT MODEL		MY-Z-SY1-W(JW)	MY-Z-SY1-Z(JZ)	MY-Z-SY1-L(JL)	MY-Z-SY1-M(JM)
Standards		IEC/EN 60947, IEC/EN 50557, EN 301 489, EN 300 328, EN IEC 61000			
Wiring Mode		DPN 18mm			
Poles Description		Disconnectable L Pole, Direct N Pole			
Operating Rated Voltage	Ue (V)	AC 90- 240V			
Frequency	Hz	50/60Hz			
Rated Current	In (A)	6, 10, 16, 20, 25, 32, 40, 50, 63			
Operational Safety		Remote setting maintenance switch: which can be set via Apps or other ports to prevent remote accidental switch activation. It requires four consecutive presses to exit maintenance mode			
Communication Protocol		MY-Z-SY1-W(JW)	TCP/IP: Wi-Fi (2.412~2.484GHz) IEEE 802.11b/g/n		
		MY-Z-SY1-Z(JZ)	Zigbee (2.400~2.483GHz) IEEE 802.15.4		
		MY-Z-SY1-L(JL)	LTE Cat.1: LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/38/39/40/41 (2535~2655MHz) LTE-FDD: B1/B3/B5/B7/B8/B20/B28A* LTE-TDD: B38/40/41 GSM/GPRS: GSM900/DCS1800		
		MY-Z-SY1-M(JM)	TCP/UDP: Matter		
Function Description		Multiple Timing, Remote Control, Voice Control			
Mounting Support		DIN Rail 35mm			



MYZCB-80
Smart Circuit Breaker

Over-current Protection

Threshold Setting: 1-63A
Defualt: 63A
Status Setting: Off/Alarm/Trip
Electronic Component Response Time: 3s

Over-current Protection

Threshold Setting: 245V-295A
Defualt: 280V
Status Setting: Off/Alarm/Trip
Electronic Component Response Time: 3s

Under-voltage Protection

Threshold Setting: 145V-220A
Defualt: 165V
Status Setting: Off/Alarm/Trip
Electronic Component Response Time: 3s



RDT+MCB+ARD+UVP
OVP+ECM

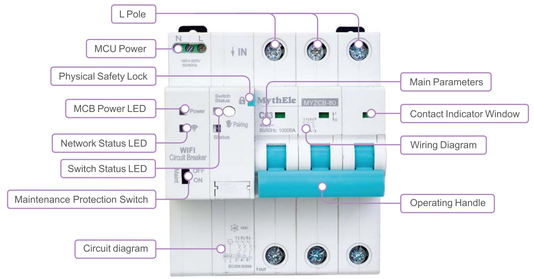
LED Indicator

- The switch Status LED steady blue, indicating that circuit breaker is disconnected.
- The switch Status LED steady red, indicating that circuit breaker is closed.
- The network LED flashing red slowly indicates that circuit breaker is in off-grid mode.
- The network LED flashing red quickly indicates that circuit breaker is in pairing mode.
- The network LED flashing blue slowly indicates that the circuit breaker is in the connected mode.

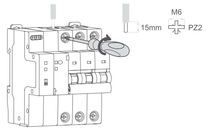
Technical parameters

PRODUCT MODEL		MYZCB-80-JW	MYZCB-80-JZ	MYZCB-80-JR	MYZCB-80-JL	MYZCB-80-JM
Standards		IEC/EN 60947, IEC/EN 60898, IEC/EN 50557, EN 301 489, EN 300 328, EN IEC 61000				
Poles Description		1P, 2P, 3P, 4P				
MCU Power Rated Operational Voltage	Ue (M)	AC 380V-415V				
Phase Line Operational Voltage	Ue M)	AC 230V(L1-N, L2-N, L3-N)				
Frequency	Hz	50/60Hz				
Current Frame	In (A)	16, 20, 32, 40, 63, 80				
Curve Code	UiM	B, C, D				
Rated Insulation Voltage	Icu (kA)	AC 500V				
Rated Ultimate Short-circuit Breaking Capacity		10kA				
Short Circuit Protection		acc. to IEC/EN 60947-2, IEC/EN 60898-1				
Operational Safety		Physical Safety Lock, which prevents the device from being closed once engaged				
Communication Protocol		MYZCB-80-JW	TCP/IP: Wi-Fi (2.412~2.484GHz) IEEE 802.11b/g/n			
		MYZCB-80-JZ	Zigbee (2.400~2.483GHz) IEEE 802.15.4			
		MYZCB-80-JR	Modbus-RTU			
		MYZCB-80-JL	LTE Cat.1: LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/38/39/40/41 (2535~2655MHz) LTE-FDD: B1/B3/B5/B7/B8/B20/B28A* LTE-TDD: B38/40/41 GSM/ GPRS: GSM900/DCS1800		
		MYZCB-80-JM	TCP/UDP: Matter			
Energy Comsumption Measurement Accuracy		Class 1.0				
Monitoring Physical Data		Real-time Voltage, Real-time Current, Real-time Power (Forward/Reverse), Power Factor, Power Consumption (Forward/Reverse), Temperature, Phase Angle, Switch State, Device Operating Status, Frequency				
Function Description		Multiple Timing, Over-voltage Protection, Under-voltage Protection, Over-current Protection, Over-Power Protection, Temperature protection, Short Circuit Protection, Auto-reclosing, Remote Control, Voice Control				
Mounting Support		DIN Rail 35mm				

MYZCB-80
Smart Circuit Breaker

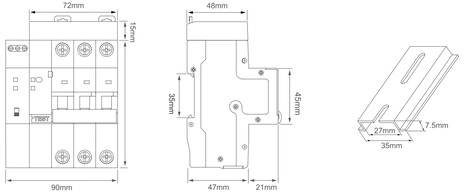


Connection



Rating	Tightening torque	Copper cables	
		Rigid	Flexible or ferrule
1 - 80A	2.5 N.m	1 - 25mm2	1 - 16mm2

Dimensions(mm)





MYZCBLE-63
Smart Circuit Breaker

Over-current Protection

Threshold Setting: 1-63A
Defualt: 63A
Status Setting: Off/Alarm/Trip
Electronic Component Response Time: 3s

Over-current Protection

Threshold Setting: 245V-295A
Defualt: 280V
Status Setting: Off/Alarm/Trip
Electronic Component Response Time: 3s

Under-voltage Protection

Threshold Setting: 145V-220A
Defualt: 165V
Status Setting: Off/Alarm/Trip
Electronic Component Response Time: 3s



RDT+RCBO+ARD+UVP
OVP+ECM

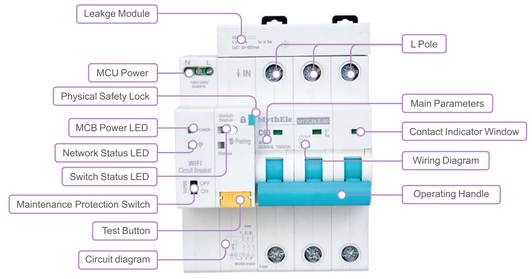
LED Indicator

- The switch Status LED steady blue, indicating that circuit breaker is disconnected.
- The switch Status LED steady red, indicating that circuit breaker is closed.
- The network LED flashing red slowly indicates that circuit breaker is in off-grid mode.
- The network LED flashing red quickly indicates that circuit breaker is in pairing mode.
- The network LED flashing blue slowly indicates that the circuit breaker is in the connected mode.

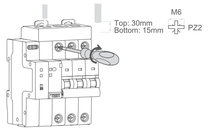
Technical parameters

PRODUCT MODEL		MYZCBLE-63-JW	MYZCBLE-63-JZ	MYZCBLE-63-JR	MYZCBLE-63-JL	MYZCBLE-63-JM
Standards		IEC/EN 61009, IEC/EN 50557, EN 301 489, EN 300 328, EN IEC 610003				
Poles Description		1P, 2P, 3P, 4P				
MCU Power Rated Operational Voltage	Ue (M)	AC 145V-230V				
Phase Line Operational Voltage	Ue M)	AC 230V (L1-N, L2-N, L3-N)				
Frequency	Hz	50/60Hz				
Current Frame	In (A)	16, 20, 32, 40, 63				
Rated Residual Operating Current	1 □ n(mA)	30, 100, 300, 500				
Residual Current Type		AC, A				
Curve Code		B, C, D				
Rated Insulation Voltage	Ui (V)	AC 500V				
Rated Ultimate Short-circuit Breaking Capacity	Icu (kA)	10kA				
Short Circuit Protection		acc. to IEC/EN 60947-2, IEC/EN 60898-1				
Operational Safety		Physical Safety Lock, which prevents the device from being closed once engaged				
Communication Protocol		MYZCBLE-63-JW	TCP/IP: Wi-Fi (2.412~2.484GHz) IEEE 802.11b/g/n			
		MYZCBLE-63-JZ	Zigbee (2.400~2.483GHz) IEEE 802.15.4			
		MYZCBLE-63-JR	Modbus-RTU			
		MYZCBLE-63-JL	LTE Cat.1: LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/38/39/40/41 (2535~2655MHz) LTE-FDD: B1/B3/B5/B7/B8/B20/B28A* LTE-TDD: B38/40/41 GSM/ GPRS: GSM900/DCS1800		
		MYZCBLE-63-JM	TCP/UDP: Matter			
Energy Comsumption Measurement Accuracy		Class 1.0				
Monitoring Physical Data		Real-time Voltage, Real-time Current, Real-time Power (Forward/Reverse), Power Factor, Power Consumption (Forward/Reverse), Temperature, Phase Angle, Switch State, Device Operating Status, Frequency				
Function Description		Multiple Timing, Over-voltage Protection, Under-voltage Protection, Over-current Protection, Over-Power Protection, Temperature protection, Short Circuit Protection, Auto-reclosing, Remote Control, Voice Control				
Mounting Support		DIN Rail 35mm				

MYZCBLE-63
Smart Circuit Breaker



Connection



Rating	Tightening torque	Copper cables	
		Rigid	Flexible or ferrule
1 - 40A	2.5 N.m	1 - 10mm2	1 - 6mm2
50 - 63A	2.5 N.m	16 - 25mm2	1 - 16mm2

Dimensions(mm)

