



Web: www.talemod.com

E-mail: sales@talemod.com

Tel: 0086-577-62771283

Postcode: 325600

Address: No. 1, Dianwang Road, Xiangxi High-tech Pioneer Park,
Beibaixiang Town, Yueqing City, Wenzhou City, Zhejiang Province

MODULAR DIN RAIL PRODUCTS



ABOUT TALEMOD

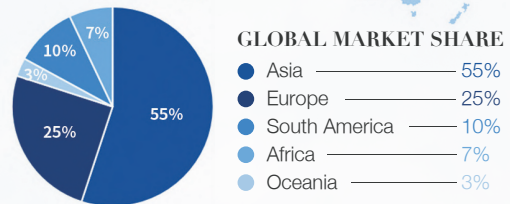


2012
Founded in

1000⁺
Existing employees

21
Production lines

5
Manufacturing alliance



Established in 2012, TALEMOD specializes in intelligent low-voltage electrical solutions for global markets. As an ISO-certified integrated solutions provider, we combine in-house R&D, strategic manufacturing resources and global service networks to deliver core products including circuit breakers, distribution equipment and PV components for residential, commercial, industrial and renewable energy applications.

With deep understanding of international electrical standards, our solutions comply with CE/CB/CCC certifications, supporting clients in optimizing value chains from product design to compliant delivery.

MODULAR DIN RAIL PRODUCTS

Our Value

Service Value Ecosystem

Custom Development

- Functional upgrades & structural optimization
- Dedicated mold design & rapid prototyping
- Multi-scenario compatibility engineering

Certification Support

- International compliance documentation guidance
- Testing agency coordination & standard interpretation
- Technical documentation localization

Flexible Delivery

- Finished goods/SKD supply options
- Trial order validation support
- Priority logistics from key ports



CB CE RoHS

Quality & Technology Assurance

✓ End-to-End QC

12-stage inspection from raw materials to finished goods

✓ Smart Testing

Digital inspection systems for critical processes

✓ Manufacturing Synergy

Specialized production lines + multi-category alliance



Collaboration Highlights

Partnership Milestones

- Custom ODM solutions for global brands like Legrand
- Humidity-resistant distribution equipment for tropical climates
- 15-workday rapid product validation



TALEMOO

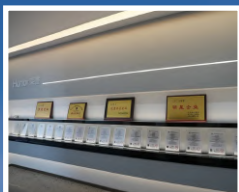
TALEMOD HISTORY



2012

Technological Foundation

- Established LV electrical R&D center
- Completed first-gen breaker prototype



2014

Global Certification

- Passed EU CE certification audit
- Achieved industrial market penetration in SEA



2016

Technological Breakthrough

- Self-developed 10kA High-breaking MCB (IEC 60898-1)
- Environmental Validation



2018

Intelligent Manufacturing

- Deployed digital QC management system
- Certified with ISO9001:2015 standard



2020

Intelligent Evolution

- Developed circuit breaker data monitoring
- Achieved compatibility with energy management protocols



2022

New Energy System

- Constructed PV DC protection product matrix
- Completed smart combiner box system development



2023

Benchmark Practice

- Executed ODM project for Legrand
- Obtained multi-national technical compliance



2024

Service Advancement

- Developing remote condition monitoring solutions
- Optimizing localized support for emerging markets



CATALOG

MINIATURE CIRCUIT BREAKER (MCB)



P-07

ISOLATOR SWITCH



P-12

RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)



P-13

RESIDUAL CURRENT CIRCUIT BREAKER
WITH OVERCURRENT PROTECTION (RCBO)



P-15

FUSE



P-19

ARC FAULT DETECTION DEVICE (AFDD)



P-20

ARC FAULT DETECTOR (AFD)



P-22

SURGE PROTECTION DEVICE (SPD)



P-23

RECLOSING DEVICE



P-24

MCB ACCESSORIES



P-25

SAFETY BREAKER & EARTH LEAKAGE SAFETY BREAKER



P-27

SAFETY BREAKER WITH OUTER COVER



P-28

EARTH LEAKAGE SAFETY BREAKER WITH OUTER COVER



P-29

PLUG IN TYPE MCB



P-30

PLUG IN TYPE RCBO



P-32

RELAY



P-33

TRANSFER SWITCH



P-34

MODULAR CONTACTOR



P-36

METAL CONSUMER UNIT



P-37

Miniature Circuit Breaker



Model TDM5



IEC
60898-1

1-63A

1P/2P
3P/4P

3KA
4.5KA
6KA

Rated Voltage (Ue)

240/415V

Rated Frequency

50/60Hz

Tripping Curve

B:(3-5) $\times$ I_n, C:(5-10) $\times$ I_n, D:(10-20) $\times$ I_n

Electrical and Mechanical life

10000

Degree of Protection

IP20

Installation

DIN-rail Mounting

Model TDM7



IEC
60898-1

1-63A

1P/2P
3P/4P

4.5KA
6KA

Rated Voltage (Ue)

240/415V

Rated Frequency

50/60Hz

Tripping Curve

B:(3-5) $\times$ I_n, C:(5-10) $\times$ I_n, D:(10-20) $\times$ I_n

Electrical and Mechanical life

10000

Degree of Protection

IP20

Installation

DIN-rail Mounting

Model TDM3



IEC
60898-1

1-63A

1P/2P
3P/4P

10KA

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDM4



IEC
60898-1

1-63A

1P/2P
3P/4P

10KA

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDM5-125



IEC
60947-2

63-125A

1P/2P
3P/4P

10KA

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	10000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDM4-125



IEC
60947-2

63-125A

1P/2P
3P/4P

10KA

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDM3-125



IEC
60947-2

63-125A

1P/2P
3P/4P

10KA

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	8000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDM5-DC



IEC
60947-2

1-63A

1P/2P
3P/4P

6KA

Rated Voltage (Ue)	1P: 250VDC, 2P: 500VDC 3P: 750VDC, 4P: 1000VDC
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDM3-DC



IEC
60947-2

1-63A

1P/2P
3P/4P

6KA

Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Electrical and Mechanical life

Degree of Protection

Installation

1P: 250VDC, 2P: 500VDC
3P: 750VDC, 4P: 1000VDC
50/60Hz

B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn

20000

IP20

DIN-rail Mounting

Model TDM7-DC



IEC
60947-2

1-63A

1P/2P
3P/4P

10KA

Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Electrical and Mechanical life

Degree of Protection

Installation

1P: 250VDC, 2P: 500VDC
3P: 750VDC, 4P: 1000VDC
50/60Hz

B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn

20000

IP20

DIN-rail Mounting

Model TDM8-DC



IEC
60947-2

6-40A

1P/2P
3P/4P

1.5KA

Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Electrical and Mechanical life

Degree of Protection

Installation

1P: 500VDC, 2P: 1000VDC
3P: 1500VDC, 4P: 1500VDC
50/60Hz

B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn

20000

IP20

DIN-rail Mounting

Model TDM5N



IEC
60898-1

1-32A

1P+N

4.5KA
6KA

Rated Voltage (Ue)	240V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	10000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDM4N



IEC
60898-1

1-32A

1P+N

4.5KA
6KA

Rated Voltage (Ue)	240V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Isolator Switch



Model TDH5



IEC
60947-3

6-125A

1P/2P
3P/4P

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Rated short-time with stand current(Icw)	2000A/1s
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDH4



IEC
60947-3

6-125A

1P/2P
3P/4P

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Rated short-time with stand current(Icw)	2000A/1s
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	DIN-rail Mounting

Residual Current Circuit Breaker

Model TDL5



IEC
61008-1

10-63A

2P/4P

6KA

Rated Voltage (Ue)

240/415V

Rated Frequency

50/60Hz

Type

AC, A, S, G

Model

Electromagnetic/Electronic

Electrical and Mechanical life

10000

Rated Residual Operating Current(I_{Δn})

30mA/100mA/300mA

Installation

DIN-rail Mounting

Model TDL4



IEC
61008-1

10-100A

2P/4P

6KA
10KA

Rated Voltage (Ue)

240/415V

Rated Frequency

50/60Hz

Type

AC, A, S, G

Model

Electromagnetic/Electronic

Electrical and Mechanical life

10000

Rated Residual Operating Current(I_{Δn})

30mA/100mA/300mA

Installation

DIN-rail Mounting

Model TDL4-B



IEC
62423

10-63A

2P/4P

6KA
10KA

Rated Voltage (Ue)

240/415V

Rated Frequency

50/60Hz

Type

B

Model

Electromagnetic/Electronic

Electrical and Mechanical life

4000

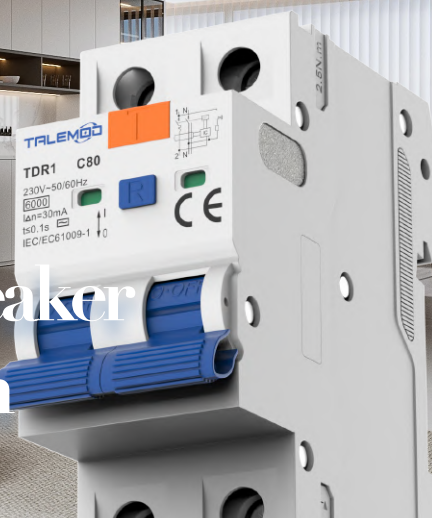
Rated Residual Operating Current(I_{Δn})

30mA/100mA/300mA

Installation

DIN-rail Mounting

Residual Current Circuit Breaker With Overcurrent Protection



Model TDR1

IEC
61009-1

6-80A

1P+N
3P+N

6KA



Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Model

Type

Electrical and Mechanical life

Rated Residual Operating Current(I_{Δn})

Degree of Protection

Installation

240/415V

50/60Hz

B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn

Electronic

AC, A, B

20000

10mA/30mA/100mA/300mA

IP20

DIN-rail Mounting

Model TDR2

IEC
61009-1

6-63A

1P+N

6KA



Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Model

Type

Electrical and Mechanical life

Rated Residual Operating Current(I_{Δn})

Degree of Protection

Installation

240V

50/60Hz

B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn

Electronic

AC, A

20000

10mA/30mA/100mA/300mA

IP20

DIN-rail Mounting

Model TDR4



IEC
61009-1

6-63A

1P+N

10KA

Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Model

Type

Electrical and Mechanical life

Rated Residual Operating Current(I_{Δn})

Degree of Protection

Installation

240V

50/60Hz

B:(3-5)xI_n, C:(5-10)xI_n, D:(10-20)xI_n

Electromagnetic/Electronic

AC, A

20000

30mA/100mA/300mA

IP20

DIN-rail Mounting

Model TDR10



IEC
61009-1

6-63A

2P

10KA

Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Model

Type

Electrical and Mechanical life

Rated Residual Operating Current(I_{Δn})

Degree of Protection

Installation

240V

50/60Hz

B:(3-5)xI_n, C:(5-10)xI_n, D:(10-20)xI_n

Electronic

AC, A

20000

30mA/100mA/300mA

IP20

DIN-rail Mounting

Model TDR3



IEC
61009-1

6-40A

1P+N

6KA

Rated Voltage (Ue)

Rated Frequency

Tripping Curve

Model

Type

Electrical and Mechanical life

Rated Residual Operating Current(I_{Δn})

Degree of Protection

Installation

240V

50/60Hz

B:(3-5)xI_n, C:(5-10)xI_n, D:(10-20)xI_n

Electronic

AC, A

20000

30mA/100mA/300mA

IP20

DIN-rail Mounting

Model TDR5



IEC
61009-1

6-50A

1P+N

10KA

Rated Voltage (Ue)	240V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Model	Electronic
Type	AC, A
Electrical and Mechanical life	20000
Rated Residual Operating Current(IΔn)	30mA/100mA/300mA
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDR11



IEC
61009-1

6-63A

1P+N
2P
3P
3P+N
4P

6KA

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Model	Electronic
Type	AC, A
Electrical and Mechanical life	20000
Rated Residual Operating Current(IΔn)	10mA/30mA/100mA/300mA
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDR6



IEC
61009-1

6-63A

1P+N
2P
3P
3P+N
4P

6KA
10KA

Rated Voltage (Ue)	240/415V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Model	Electronic
Type	AC, A
Electrical and Mechanical life	20000
Rated Residual Operating Current(IΔn)	10mA/30mA/100mA/300mA
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDR7



IEC
61009-1

6-63A

1P+N
2P
3P
3P+N
4P

6KA
10KA

Rated Voltage (Ue)

240/415V

Rated Frequency

50/60Hz

Tripping Curve

B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn

Model

Electronic

Type

AC, A

Electrical and Mechanical life

20000

Rated Residual Operating Current(I_{Δn})

10mA/30mA/100mA/300mA

Degree of Protection

IP20

Installation

DIN-rail Mounting

Model TDR9



IEC
61009-1

6-63A

1P+N
3P+N

6KA

Rated Voltage (Ue)

240/415V

Rated Frequency

50/60Hz

Tripping Curve

B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn

Model

Electromagnetic/Electronic

Type

AC, A

Electrical and Mechanical life

20000

Rated Residual Operating Current(I_{Δn})

30mA/100mA/300mA

Degree of Protection

IP20

Installation

DIN-rail Mounting

Fuse



Model TDFR Serise



Standard	IEC60269
Rated Current (In)	6-125A
Rated Voltage (Ue)	400/500/690V
Line Type	gG, aR, aM
link size (mm)	8.5*31.5 10*38 14*51 22*58

Model TDFNH Serise



Standard	IEC60269
Rated Current (In)	6-630A
Rated Voltage (Ue)	500/690V
Line Type	gG, aR
Specifications	NH000-NH3

Model TDFDS



Standard	IEC60269
Thermal current with fuse-link Ith (A)	160-630A
Poles	2P/3P



Standard	IEC60269
Thermal current with fuse-link Ith (A)	160-630A
Poles	3P

Arc Fault Detection Devices



Model TDAFD1

IEC62606
IEC60898-1

6-32A

1P+N

6KA



Rated Voltage (Ue)

AC230V

Rated Frequency

50Hz

Tripping Curve

B:(3-5)xIn, C:(5-10)xIn

Rated Impulse Withstand Voltage (Uimp)

4KV

Degree of Protection

IP20

Installation

DIN-rail Mounting

Model TDAFD2

IEC62606
IEC61009-1

6-40A

1P+N

6KA



Rated Voltage (Ue)

AC230V

Rated Frequency

50Hz

Tripping Curve

B:(3-5)xIn, C:(5-10)xIn

Rated Impulse Withstand Voltage (Uimp)

4KV

Degree of Protection

IP20

Installation

DIN-rail Mounting

Model TDAFD3



IEC62606
IEC61009-1

6-40A

1P+N

6KA

Rated Voltage (Ue)	AC230V
Rated Frequency	50Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn
Rated Impulse Withstand Voltage (Uimp)	4KV
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDAFD4



IEC62606
IEC60898-1

6-63A

3P+N

6KA

Rated Voltage (Ue)	AC380V/400V
Rated Frequency	50Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Rated Impulse Withstand Voltage (Uimp)	4KV
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDAFD5



IEC62606
IEC61009-1

6-63A

1P+N

6KA

Rated Voltage (Ue)	AC230V/240V
Rated Frequency	50Hz
Tripping Curve	B:(3-5)xIn,C:(5-10)xIn
Rated Impulse Withstand Voltage (Uimp)	4KV
Degree of Protection	IP20
Installation	DIN-rail Mounting

Arc Fault Detector



Model TDAFD7



Rated Voltage (Ue)	AC220V
Rated Frequency	50Hz
Application environment	-10°C ~ 40°C
Alarm mode	Audible and visual alarm
Relay output	AC220V/3A
Installation	DIN-rail Mounting

Surge Protection Device



Model TDS6



Model TDS1

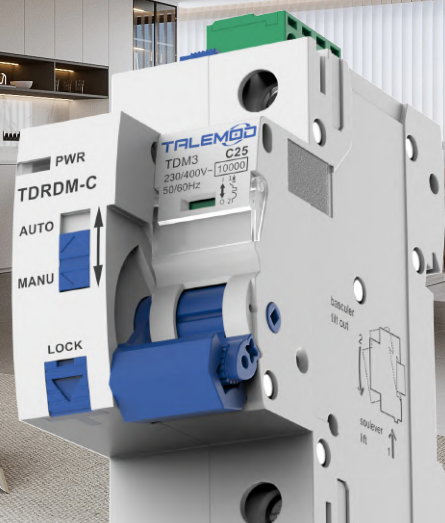


Model TDS2



Standard	IEC61643-11
Type	AC/DC
Poles	1P/2P/3P/4P/1+NPE/3+NPE
Rated Working Voltage (Ue)	220V
Maximum Continuous Operating Voltage (Uc)	320VAC
Nominal Discharge Current (In)	20KA
Maximum Discharge Current (Imax)	40KA
Voltage Protection Level (Up)	1.7KV
Rated Short-Circuit Current (Iscsr)	300A

Reclosing Device



Model TDRDM-C

RD
(IEC60715)
MCB
(IEC60898-1)

1-63A

RD+1P
RD+2P
RD+3P
RD+4P

10KA



MCB Rated Voltage (Ue)

Rated Frequency

Recloser Volatge Range

Electrical and Mechanical life

Degree of Protection

Installation

240/415V

50/60Hz

AC220V, DC12V, DC24V~48V

6000

IP20

DIN-rail Mounting

Model TDRDL-C

RD
(IEC60715)
RCCB
(IEC61008-1)

10-63A

RD+2P
RD+4P

6KA



RCCB Rated Voltage (Ue)

Rated Frequency

Recloser Volatge Range

Electrical and Mechanical life

Degree of Protection

Installation

240/415V

50/60Hz

AC220V, DC12V, DC24V~48V

10000

IP20

DIN-rail Mounting

Miniature Circuit Breaker Accessories



Model MCB Accessories-series 5



Matching MCB models: TDM5 MCB

SH5-	SHUNT RELEASE
AU5-	AUXILIARY CONTACT
AL5-	ALARM CONTACT
UV5-	UNDER VOLTAGE PROTECTOR
OV5-	OVER VOLTAGE PROTECTOR
UV5+OV5-	UNDER VOLTAGE+OVER VOLTAGE PROTECTOR

Model MCB Accessories-series 7



Matching MCB models: TDM7 MCB/TDM3 MCB

SH7-	SHUNT RELEASE
SH7M-	MICRO SWITCH SHUNT RELEASE
AU7-	AUXILIARY CONTACT
SH7+AU7-	SHUNT RELEASE+AUXILIARY CONTACT
AL7-	ALARM CONTACT
UV7-	UNDER VOLTAGE PROTECTOR
OV7-	OVER VOLTAGE PROTECTOR
UV7+OV7-	UNDER VOLTAGE+OVER VOLTAGE PROTECTOR

Model MCB Accessories-series 4



Matching MCB models: TDM4 MCB

SH4-	SHUNT RELEASE
AU4A-	AUXILIARY CONTACT (18mm width)
SH4+AU4A-	SHUNT RELEASE+ALARM CONTACT
AU4B-	AUXILIARY CONTACT (9mm width)
AL4-	ALARM CONTACT
AU4B+AL4-	AUXILIARY+AUXILIARY CONTACT

Safety Breaker & Earth Leakage Safety Breaker

Model TD50C



IEC
60898

10-40A

2P1E

1.5KA

Rated Voltage (Ue)	110/230V
Rated Frequency	50/60Hz
Electrical and Mechanical life	4000
Degree of Protection	IP20

Model TD50LE



IEC
60947-2

10-40A

2P1E

1.5KA
2.5KA

Rated Voltage (Ue)	220V
Model	Electronic
Type	AC
Electrical and Mechanical life	4000
Rated Residual Operating Current ($I_{\Delta n}$)	15mA/30mA
Degree of Protection	IP20

Safety Breaker With Outer Cover



Model TDB1



IEC
60898

10-40A

2P1E

1.5KA

Rated Voltage (Ue)	110/230V
Rated Frequency	50/60Hz
Electrical and Mechanical life	4000
Degree of Protection	IP20

Model TDB2



IEC
60898

10-40A

2P1E

1.5KA

Rated Voltage (Ue)	110/230V
Rated Frequency	50/60Hz
Electrical and Mechanical life	4000
Degree of Protection	IP20

Earth Leakage Safety Breaker With Outer Cover



Model TDB3

IEC
60947-2

10-40A

2P1E

1.5KA
2.5KA



Rated Voltage (Ue)	220V
Model	Electronic
Type	AC
Electrical and Mechanical life	4000
Rated Residual Operating Current (I _{Δn})	15mA/30mA
Degree of Protection	IP20

Model TDB4

IEC
60947-2

10-40A

2P1E

1.5KA
2.5KA



Rated Voltage (Ue)	220V
Model	Electronic
Type	AC
Electrical and Mechanical life	4000
Rated Residual Operating Current (I _{Δn})	15mA/30mA
Degree of Protection	IP20

Plug In Type MCB



Model TDM9



IEC 60898-1	6-63A	1P/2P 3P/4P	10KA
Rated Voltage (Ue)	110-415V		
Rated Frequency	50/60Hz		
Tripping Curve	C:(5-10)xIn		
Electrical and Mechanical life	20000		
Degree of Protection	IP20		
Installation	Plug In		

Model TDM10



IEC 60898-1	5-100A	1P/2P 3P/4P	10KA
Rated Voltage (Ue)	110-415V		
Rated Frequency	50/60Hz		
Tripping Curve	C:(5-10)xIn		
Electrical and Mechanical life	20000		
Degree of Protection	IP20		
Installation	Plug In		

Model TDM11



IEC
60898-1

5-60A

1P/2P
3P

10KA

Rated Voltage (Ue)	110-415V
Rated Frequency	50/60Hz
Tripping Curve	C:(5-10)xIn
Electrical and Mechanical life	20000
Degree of Protection	IP20
Installation	Plug In

Plug In Type RCBO



Model TDR8



IEC
61009-1

6-63A

2P

10KA

Rated Voltage (Ue)	230V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Model	Electronic
Type	AC, A
Electrical and Mechanical life	20000
Rated Residual Operating Current (IΔn)	30mA/100mA/300mA
Degree of Protection	IP20
Installation	Plug In

Model TDR12



IEC
61009-1

6-32A

2P

3KA

Rated Voltage (Ue)	230V
Rated Frequency	50/60Hz
Tripping Curve	B:(3-5)xIn, C:(5-10)xIn, D:(10-20)xIn
Model	Electronic
Type	AC, A
Electrical and Mechanical life	20000
Rated Residual Operating Current (IΔn)	30mA
Degree of Protection	IP20
Installation	Plug In

Relay



Model TDRE1



Function

Rated Voltage

Delay Range

Specifications

Time Control Rated

AC 220V/W240 (AC/DC 12-240V)

0.1s-10d

on delay/off delay

Model TDRE2



Function

Rated Voltage

Protection type

Voltage monitoring (three-phase)

220-460V (P-P)/127-265 (P-N)

phase failure/phase sequence/
delay/asymmetry/over voltage/
under voltage

Transfer Switch



Model TDTS1-63



Standard
Rated Current
Rated Voltage
Poles
Degree of Protection
Installation

IEC60947-3
16-63A
230/400V
1P/2P/3P/4P
IP20
DIN-rail Mounting

Model TDTS1-125



Standard
Rated Current
Rated Voltage
Poles
Degree of Protection
Installation

IEC60947-3
63-125A
230/400V
1P/2P/3P/4P
IP20
DIN-rail Mounting

Model TDTs2



Standard	IEC60947-6
Rated Current	16-63A
Rated Voltage	400V
Poles	2P/3P/4P
Degree of Protection	IP20
Installation	DIN-rail Mounting

Model TDTs3



Standard	IEC60947-6
Rated Current	6-63A
Rated Voltage	AC220V/AC110V
Poles	2P/4P
Degree of Protection	IP20
Installation	DIN-rail Mounting

Modular Contactor



Model TDMC1



Standard
Rated Current
Rated Voltage
Types

IEC/EN61095, IEC60947-4-1
16-25A, 32-63A, 100A
24-240V
1P 1modules / 2P 1modules/
2P 2modules / 2P 3modules/
3P 2modules / 3P 3modules/
4P 2modules / 4P 3modules/
4P 6modules

Model TDMC2



Standard
Rated Current
Rated Voltage
Types

IEC/EN61095, IEC60947-4-1
16-25A, 32-63A
24-240V
1P 1modules / 2P 1modules/
2P 2modules / 2P 3modules/
3P 2modules / 3P 3modules/
4P 2modules / 3P 3modules

METAL CONSUMER UNIT



Model TDLE



Mounting Type

Flush

Ways

6/8/10/12/14

Material

Metal cover + Metal body

Degree of Protection

IP30

