



Latest Panel Meters Catalogue

Effective from May 2025

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product brochure



DPM series

Range of digital panel meters



Features

1. Reliable and accurate measurement of AC (True RMS) and DC parameters
2. LED / LCD display, touch-sense keys, field programmable
3. CT / PT ratio commissioning in field, bar Graph(LCD only)
4. Three-phase LED active energy meter with Modbus
5. IEC 62053-21 (Class 1.0 energy variant only), IEC 61326-1, IS 13875

Specifications

1. Voltage: 20V to 500V measuring range
2. Current: 50mA to 6A measuring range
3. Frequency: 45 to 65Hz, aux. burden: <3.5VA
4. Front facia: IP54, terminals IP20
5. Temperature: -10°C to 60°C (operating), -25°C to 80°C (storage)

Single-phase, LED type DPM 96X96 size

1ph 1Line 4 Digit LED Display, Dim 96x96mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	1ph	LED	DPM V100	DPM96V100-2
AC Ammeter, Accuracy : 0.5	1ph	LED	DPM I100	DPM96I100-2
AC Frequency Meter, Accuracy : 0.1	1ph	LED	DPM F100	DPM96F100-2
AC Active Power Meter (Watt), Accuracy : 0.5	1ph	LED	DPM W100	DPM96W100-2
DC meter				
DC Voltmeter, Accuracy : 0.2	1ph	LED	DPM V200	DPM96V200-2
DC Ammeter, Accuracy : 0.2	1ph	LED	DPM I200	DPM96I200-2

Single-phase, LED type DPM 96X48 size

1ph 1Line 4 Digit LED Display, Dim 96x48mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	1ph	LED	DPM V100	DPM48V100-2
AC Ammeter, Accuracy : 0.5	1ph	LED	DPM I100	DPM48I100-2
AC Active Power Meter (Watt), Accuracy : 0.5	1ph	LED	DPM W100	DPM48W100-2
AC Frequency Meter, Accuracy : 0.1	1ph	LED	DPM F100	DPM48F100-2
DC meter				
DC Voltmeter, Accuracy : 0.2	1ph	LED	DPM V200	DPM48V200-2
DC Ammeter, Accuracy : 0.2	1ph	LED	DPM I200	DPM48I200-2

Three-phase, LED type DPM 96X96 size

3ph 1Line 4 Digit LED Display, Dim 96x96mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	3ph	LED	DPM V300	DPM96V300-2
AC Ammeter, Accuracy : 0.5	3ph	LED	DPM I300	DPM96I300-2
Energy Meter, 6 Digits, Accuracy : 1.0, with Modbus	3ph	LED	DPM E300	DPM96E300-2
3ph 3Line 4 Digit LED Display, Dim 96x96mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	3ph	LED	DPM V310	DPM96V310-2
AC Ammeter, Accuracy : 0.5	3ph	LED	DPM I310	DPM96I310-2
AC Power Factor Meter, Accuracy : 0.5	3ph	LED	DPM P310	DPM96P310-2
AC Active Power Meter (Watt), Accuracy : 0.5	3ph	LED	DPM W310	DPM96W310-2
AC Reactive Power (VAR) Meter, Accuracy : 0.5	3ph	LED	DPM R310	DPM96R310-2
AC VIF Meter, Accuracy : 0.5	3ph	LED	DPM M310	DPM96M310-2

Three-phase, LED type DPM 96X48 size

1ph 1Line 4 Digit LED Display, Dim 96x48mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	3ph	LED	DPM V300	DPM48V300-2
AC Ammeter, Accuracy : 0.5	3ph	LED	DPM I300	DPM48I300-2

Single-phase, LCD type DPM 96X96 size

1ph 1Line 4 Digit LCD Display, Dim 96x96mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	1ph	LCD	DPM V150	DPM96V150-2
AC Ammeter, Accuracy : 0.5	1ph	LCD	DPM I150	DPM96I150-2
AC Active Power Meter (Watt), Accuracy : 0.5	1ph	LCD	DPM W150	DPM96W150-2
AC Frequency Meter, Accuracy : 0.1	1ph	LCD	DPM F150	DPM96F150-2

Single-phase, LCD type DPM 72X72 size

1ph 1Line 4 Digit LCD Display, Dim 72x72mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	1ph	LCD	DPM V150	DPM72V150-2
AC Ammeter, Accuracy : 0.5	1ph	LCD	DPM I150	DPM72I150-2
AC Active Power Meter (Watt), Accuracy : 0.5	1ph	LCD	DPM W150	DPM72W150-2
AC Frequency Meter, Accuracy : 0.1	1ph	LCD	DPM F150	DPM72F150-2

Single-phase, LCD type DPM 96X48 size

1ph 1Line 4 Digit LCD Display, Dim 96x48mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	1ph	LCD	DPM V150	DPM48V150-2
AC Ammeter, Accuracy : 0.5	1ph	LCD	DPM I150	DPM48I150-2
AC Active Power Meter (Watt), Accuracy : 0.5	1ph	LCD	DPM W150	DPM48W150-2
AC Frequency Meter, Accuracy : 0.1	1ph	LCD	DPM F150	DPM48F150-2

Three-phase, LCD type DPM 96X96 size

3ph 3Line 4 Digit LCD Display, Dim 96x96mm	Phase	Display	Model	Catcode
AC Voltmeter, Accuracy : 0.5	3ph	LCD	DPM V360	DPM96V360-2
AC Ammeter, Accuracy : 0.5	3ph	LCD	DPM I360	DPM96I360-2
AC Power Factor Meter, Accuracy : 0.5	3ph	LCD	DPM P360	DPM96P360-2
AC Active Power (Watt) Meter, Accuracy : 0.5	3ph	LCD	DPM W360	DPM96W360-2
AC Reactive Power (VAR) Meter, Accuracy : 0.5	3ph	LCD	DPM R360	DPM96R360-2
AC VIF Meter, Accuracy : 0.5	3ph	LCD	DPM M360	DPM96M360-2

Elite 100 and 300

Multi-line three-phase panel meter



Pass through
mechanism



Best-in-class
accuracy



Alerts



Features

1. Multi-line, configurable three-phase LED (Elite 100) and LCD (Elite 300) multi-function meters
2. Reliable and accurate true RMS measurement of AC parameters
3. Multiple variants with Modbus communication / pulse output / alarm
4. Voltage and current THD upto 31st harmonic
5. Active energy: Class 1.0 - IEC 62053-21 and Class 0.5s - IEC 62053-22, reactive energy: Class 2.0 - IEC 62053-23

Specifications

1. Voltage: Measuring (20V-500V), nominal (57.5V-240V), over voltage 150 % of U_n continuous
2. Current: Measuring (50mA-6A), nominal(1A or 5A), over current 150 % of I_n continuous (120A for 1s)
3. Frequency: 45 to 65 Hz
4. Aux supply: 40V - 300V AC / DC
5. CT and PT ratio: Field programmable primary upto 15000 A and 2000 kV

Elite 100 and 300 price list

MFM, 4 Line , Dim 96x96mm	Display	Accuracy class	Model / Catcode
Common Features: VAF + Power + PF + Current/Power Demand + RPM + THD + Min-Max + Active/Reactive/Apparent Imp/Exp/ Forwarded, Active Net, Imp/exp Gross			
VAF + Power + PF + Current/Power Demand + RPM + THD + Min-Max	LED	1.0	Elite101
Common Features	LED	1.0	Elite102
Common Features + RS-485 Modbus	LED	1.0	Elite103
Common Features + 1 pulse output	LED	1.0	Elite104
Common Features + 1 alarm output	LED	1.0	Elite105
VAF + Power + PF + Current/Power Demand + RPM + THD + Min-Max	LCD	1.0	Elite301
Common Features	LCD	1.0	Elite302
Common Features + RS-485 Modbus	LCD	1.0	Elite303
Common Features + 1 pulse output	LCD	1.0	Elite304
Common Features	LCD	0.5s	Elite306
Common Features + RS-485 Modbus	LCD	0.5s	Elite307
Common Features + 1 pulse output	LCD	0.5s	Elite308
Common Features + 1 alarm output	LCD	0.5s	Elite309
VAF + Power + PF + Current/Power Demand + RPM + THD + Min-Max + Active/Apparent Forward Energy + RS-485 Modbus	LCD	1.0	Elite30A
VAF + Power + PF + Current/Power Demand + RPM + THD + Min-Max + Active/Apparent Forward Energy + RS-485 Modbus	LCD	0.5s	Elite30B

Elite 440

Multi-line three-phase panel meter



Add on
modules



High
accuracy



Modbus
communication



Features

1. Multi-line LCD MFM - 3P3W / 3P4W - measures, records and displays electrical parameters and energies
2. Default RS-485 Modbus RTU communication and expansion modules (ethernet / pulse input-output / analogue output)
3. Average THD for voltage, current and power upto 31st harmonic, true RMS metering
4. Maximum demand recording and midnight snapshots of selected energies and parameters
5. Approval IS 13779, IS 14697, IEC 62052-11, IEC 62053-21, IEC 62053-22, IEC 62053-23, IEC 61010, IEC 62053-31

Specifications

1. Measurement voltage range: 57.7 V (100V) - 240 V (415 V) AC 3 phase 4 wire (3 phase 3 wire)
2. Current range: 1-2A and 5-10A in single variant (field configurable)
3. Aux power supply range: 80 - 300 V AC / DC or 24 - 60 V DC (variant)
4. Main frequency: 50 / 60Hz
5. Accuracy Class: 0.2s, 0.5s, 1.0

Notes:

- Ethernet (add on) module is available for all Elite 440 models as single meter module or gateway
- Additional modules (two pulse input and output or four analogue outputs) can be available in Elite 443 to Elite 448

Elite 440 price list

MFM, 4 Line backlit LCD Display, RS-485 Modbus, Dim 96x96mm	Accuracy class	Model*	N
VAF + THD (V & I), Fwd kWh/kVAh	0.5s	Elite 441	
VAF + THD (V & I), Fwd kWh/kVAh + PF + kW + THD (Power) + RPM	0.5s	Elite 442	
Common features set-1 for Elite 443 and Elite 444:			
VAF + THD (V & I), Fwd kWh/kVAh + PF + kW + THD (Power) + RPM + kVAR + kVA + Fwd kVARh + Ph. Angle			
Common features set-1 + Power On/Off	0.5s	Elite 443	
Common features set-1 + Power On/Off + Cumulative MD	0.5s	Elite 444	
Common features set-2 for Elite 445 to Elite 448:			
VAF + THD (V & I), Imp-Exp kWh & kVAh + PF + kW + THD (Power) + RPM + kVAR + kVA + Ph. Angle + Power On/ Cumulative MD			
Common features set-2 + Quadrant wise kVARh	0.5s	Elite 445	
Common features set-2 + Imp-Exp kVARh	0.5s	Elite 446	
Common features set-2 + Quadrant wise kVARh + Min/Max Value	0.5s	Elite 447	
Common features set-2 + Imp-Exp kVARh + Min/Max Value	0.5s	Elite 448	
VAF + THD (V & I), Fwd kWh/kVAh	0.2s	Elite 441	
VAF + THD (V & I), Fwd kWh/kVAh + PF + kW + THD (Power) + RPM	0.2s	Elite 442	
Common features set-1 for Elite 443 and Elite 444:			
VAF + THD (V & I), Fwd kWh/kVAh + PF + kW + THD (Power) + RPM + kVAR + kVA + Fwd kVARh + Ph. Angle			
Common features set-1 + Power On/Off	0.2s	Elite 443	
Common features set-1 + Power On/Off + Cumulative MD	0.2s	Elite 444	
Common features set-2 for Elite 445 to Elite 448:			
VAF + THD (V & I), Imp-Exp kWh & kVAh + PF + kW + THD (Power) + RPM + kVAR + kVA + Ph. Angle + Power On/ Cumulative MD			
Common features set-2 + Quadrant wise kVARh	0.2s	Elite 445	
Common features set-2 + Imp-Exp kVARh	0.2s	Elite 446	
Common features set-2 + Quadrant wise kVARh + Min/Max Value	0.2s	Elite 447	
Common features set-2 + Imp-Exp kVARh + Min/Max Value	0.2s	Elite 448	
Elite 440 series with accuracy class 1			

MFM, 4 Line backlit LCD Display, RS-485 Modbus, Dim 96x96mm	Acc. class	Model*
Plug in type Module - 2 Nos. Digital Pulse Input / Output		
Plug in type Module - Analogue Output 4 Nos.		
Plug in type Module - Ethernet Port		
Maxchek 400, Demand Controller, Class 0.5s	0.5s	Maxcheck 400
Maxchek 400, Demand Controller, Class 0.2s	0.2s	Maxcheck 400

* For catcode details, please get in touch with Sales representative / Branch office.

Elite 500

Modbus / BACnet / PROFINET / IEC 61850 protocol



Graphical display



Support Rogowski coil



Hot pluggable communication modules



Features

1. Advanced power monitoring device along with multiple communication - Modbus / PROFINET / BACnet / IEC61850 protocol support
2. 16 MB storage with dual logger
3. Dual communication, three modules can work simultaneously
4. PIPO / ethernet add-on modules, alerts and events
5. IEC 62052-11, IEC 62053-22, IEC 62053-24, IEC61557-12, IEC 62053-31, IEC 60529, IEC 61010-1, IEC 61010-2-030, IEC 61326-1, IS14697, CE, UKCA

Specifications

1. Connection type: LV 3P4W / HV 3P4W / 1CT 3PT / LV 3CT / HV 3P3W / 3CT2PT / 2CT2PT / 1P2W
2. Measurement voltage range: 35 V to 500 V max (L-L), 20 V to 300 V max (L-N)
3. Measurement current range: 10mA - 6 A (configurable) (For conventional CT), 5% Ipr - Ipr (Ipr-1000 A or 4000 A) (For Rogowski coil)
4. Aux. supply range: Range: 48-300VDC or 85-300VAC
5. Accuracy: 0.5s / 0.2s (for conventional CT), 0.5s (For Rogowski coil)

Notes:

- SW-1: Ind harmonics up to 15th order
- SW-2: Ind harmonics up to 15th order, PQ parameters*
- SW-3: Ind harmonics up to 31st order
- SW-4: Ind harmonics up to 31st order, PQ parameters*
- **PQ Parameters – Sag, swell, interruption, TDD, K-factor, Crest factor, TEHD, TOHD, positive, negative and zero sequence components**

Elite 500 price list

Description	Class	SW Ver.	Catcode
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Common features set for conventional and Rogowski variant

VAF, PF, kW, kVAR, kVA, Imp-Exp kWh, Imp-Exp kVAh & Imp-Exp kVArh, Individual Harmonics, THD (V, I & P), RPM, Ph. Angle, Power On/Off, CMD, min-max, power quality parameters including sag, swell, TDD, K-factor, Crest factor

Elite 500 conventional model

Modbus RTU over RS-485+ Harmonic up to 15th	0.2s	SW-1	E500C-2102
Modbus RTU over RS-485+ Harmonic up to 15th+ PQ parameters	0.2s	SW-2	E500C-2202
Modbus RTU over RS-485+ Harmonic up to 31st	0.2s	SW-3	E500C-2302
Modbus RTU over RS-485+ Harmonic up to 31st+ PQ parameters	0.2s	SW-4	E500C-2402
Modbus RTU over RS-485+ Harmonic up to 15th	0.5s	SW-1	E500C-5102
Modbus RTU over RS-485+ Harmonic up to 15th+ PQ parameters	0.5s	SW-2	E500C-5202
Modbus RTU over RS-485 + Harmonic up to 31st	0.5s	SW-3	E500C-5302
Modbus RTU over RS-485 + Harmonic up to 31st + PQ parameters	0.5s	SW-4	E500C-5402

Elite 500 along with Rogowski coil

Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th with Rogowski coil Ip 3x1000A, 70mm dia	0.5s	SW-1	E500R-51C2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th+ PQ parameters with Rogowski coil Ip 3x1000A, 70mm dia	0.5s	SW-2	E500R-52C2
Elite 500,, Modbus RTU over RS-485+ Harmonic up to 31st with Rogowski coil Ip 3x1000A, 70mm dia	0.5s	SW-3	E500R-53C2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 31st+ PQ parameters with Rogowski coil Ip 3x1000A, 70mm dia	0.5s	SW-4	E500R-54C2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th with Rogowski coil Ip 3x1000A, 140mm dia	0.5s	SW-1	E500R-51D2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th+ PQ parameters with Rogowski coil Ip 3x1000A, 140mm dia	0.5s	SW-2	E500R-52D2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 31st with Rogowski coil Ip 3x1000A, 140mm dia	0.5s	SW-3	E500R-53D2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 31st+ PQ parameters with Rogowski coil Ip 3x1000A, 140mm dia	0.5s	SW-4	E500R-54D2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th with Rogowski coil Ip 3x4000A, 140mm dia	0.5s	SW-1	E500R-51E2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th+ PQ parameters with Rogowski coil Ip 3x4000A, 140mm dia	0.5s	SW-2	E500R-52E2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 31st with Rogowski coil Ip 3x4000A, 140mm dia	0.5s	SW-3	E500R-53E2

Elite 500, Modbus RTU over RS-485+ Harmonic up to 31st+ PQ parameters with Rogowski coil Ip 3x4000A, 140mm dia	0.5s	SW-4	E500R-54E2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th with Rogowski coil Ip 3x4000A, 200mm dia	0.5s	SW-1	E500R-51F2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 15th+ PQ parameters with Rogowski coil Ip 3x4000A, 200mm dia	0.5s	SW-2	E500R-52F2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 31st with Rogowski coil Ip 3x4000A, 200mm dia	0.5s	SW-3	E500R-53F2
Elite 500, Modbus RTU over RS-485+ Harmonic up to 31st+ PQ parameters with Rogowski coil Ip 3x4000A, 200mm dia	0.5s	SW-4	E500R-54F2
Description	Class	SW Ver.	Catcode
Communication modules			
Communication module - M1, Modbus TCP IP, Stand alone	-	-	E500M-1012
Communication module - M1, Modbus TCP IP, Gateway	-	-	E500M-1022
Communication module - M1, BACnet IP	-	-	E500M-1032
Communication module - M1, PROFINET,	-	-	E500M-1042
Communication module - M1, IEC 61850,	-	-	E500M-1052
I/O module - M2, 2 config pulse I/O, 1 pulse O/P, 1 relay O/P	-	-	E500M-2012
I/O module - M2, 3 relay output	-	-	E500M-2022
I/O module - M3, 4 Analogue output, 0-20mA	-	-	E500M-3012

Position Indicators

Simulation working state indicators



Easy-to-fit



Low power consumption



High accuracy



Features

1. Position indicators are available with indicator discs in bar, angle and disconnector
2. Designs available in “Amber-White” and “Red-Green” formats
3. High precision disc movement, low power consumption
4. Available in AC and DC variants
5. EN 61010:1, IEC 51, EN 50081-1, EN 50081-2, EN50082-1, EN50082-1, IEC 473

Specifications

1. Range of sizes: 24x24, 25x25, 36x36, Ø 29 and Ø 39
2. Wide operating voltage range 24-230 AC / DC
3. Power consumption (AC Aux.): 0.4 / 1.4 VA
4. Power consumption (DC Aux.): 0.4 / 1.4 W
5. Polycarbonate enclosure (IP 54 rated)

PI / PR price list

Position / Semaphore Indicator	Catcode
PI24, 24x24 mm square, Bar -1	106510-050
PI24, 24x24 mm square, Bar -2	106510-051
PI25, 25x25 mm square, Bar -1	106520-050
PI25, 25x25 mm square, Bar -2	106520-051
PI25, 25x25 mm square, Disconnector -5	106520-054
PI29, 29 mm circular diameter	106530-050
PI36, 36x36 mm square, Bar -1	106540-050
PI36, 36x36 mm square, Disconnector -5	106540-054
PI39, 39 mm circular diameter	106550-050

Transducer

Single and multi-function transducers



USB programming



Response time
~100-220 ms



Compact size



Features

1. Transducer range: Single-phase and three-phase (single function and multifunction)
2. Load-independent, galvanically-isolated analogue outputs (DC mA or V)
3. Option of 2 / 4 analogue configurable outputs, ConfigView software for onsite configuration using Micro-USB cable
4. Output curves: Linear, live-zero, compressed upper, compressed lower, bipolar (3Ph Transducer only)
5. IEC 60688, IEC 61010-1, IEC 61010-2-30, IEC 61326-1, DIN 50022, Class 1, 0.5, 0.2

Specifications

1. Voltage: Nominal (U_n) 57.7 to 415 V, measuring 0 to 130 % of U_n (up to 500 V) 3x100 to 415 V L-L (3P-3W), 3x57.5 to 240V L-N (3P-4W)
2. Current: Nominal (I_n) 1 A to 5 A, Measuring 0 to 150% I_n
3. DC current: -20-0-(+20) mA directly, or -300-0-(+300) mV through shunt
4. Frequency: 45 Hz to 55 Hz or 55 Hz to 65 Hz
5. Aux. supply: High aux: 80 to 300 V AC / DC and low aux: 24 to 80 V DC

Single-phase, transducer, output 2

1ph Single Function Transducer, 2 Output, Type mA or V	Catcode
AC Voltage Transducer, Accuracy Class 0.5	PT1 XX1-151
AC Voltage Transducer, Accuracy Class 0.5, Self Powered	PT1 8X1-151
AC Current Transducer, Accuracy Class 0.5	PT1 XX1-155
Frequency Transducer, Accuracy Class 0.2	PT1 XX1-123
AC Active Power Transducer, Accuracy Class 0.5	PT1 XX1-156
DC Voltage Transducer, Accuracy Class 0.5	PT1 XX1-151
DC Current Transducer, Accuracy Class 0.5	PT1 X12-152

1ph Single Function Transducer, 2 Output, Type mA or V	Catcode
AC Voltage Transducer, Accuracy Class 0.2	PT1 XX1-121
AC Voltage Transducer, Accuracy Class 0.2, Self Powered	PT1 8X1-121
AC Current Transducer, Accuracy Class 0.2	PT1 XX1-125
AC Active Power Transducer, Accuracy Class 0.2	PT1 XX1-126
DC Voltage Transducer, Accuracy Class 0.2	PT1 XX1-121
DC Current Transducer, Accuracy Class 0.2	PT1 X12-122
Resistance Transducer, Output in mA, Accuracy Class 0.5	PT1 X14-150
Resistance Transducer, Output in mA, Accuracy Class 0.2	PT1 X14-120
1ph Multi-Function Transducer, 2 Output, Type mA or V	Catcode
1ph Multifunction Transducer, Accuracy Class 0.5, Output 2	PT1 XX1-15F
1ph Multifunction Transducer, Accuracy Class 0.2, Output 2	PT1 XX1-12F

Three-phase transducer, output 2 / 4

3Ph Single Function Transducer, 2/4 Output, Type mA or V	Catcode
AC Voltage Transducer, Accuracy Class 0.5, Output 2	PT3 X23-151
AC Current Transducer, Accuracy Class 0.5, Output 2	PT3 X23-155
AC Voltage Transducer, Accuracy Class 0.2, Output 2	PT3 X23-121
AC Current Transducer, Accuracy Class 0.2, Output 2	PT3 X23-125
AC Active Power Transducer, Accuracy Class 0.5, Output 2	PT3 X23-156
AC Reactive Power Transducer, Accuracy Class 0.5, Output 2	PT3 X23-157
AC Power Factor Transducer, Accuracy Class 0.5, Output 2	PT3 X23-158
AC Active Power Transducer, Accuracy Class 0.2, Output 2	PT3 X23-126
AC Reactive Power Transducer, Accuracy Class 0.2, Output 2	PT3 X23-127
AC Power Factor Transducer, Accuracy Class 0.2, Output 2	PT3 X23-128
AC Voltage Transducer, Accuracy Class 0.5, Output 4	PT3 X43-151
AC Current Transducer, Accuracy Class 0.5, Output 4	PT3 X43-155
AC Voltage Transducer, Accuracy Class 0.2, Output 4	PT3 X43-121
AC Current Transducer, Accuracy Class 0.2, Output 4	PT3 X43-125
AC Active Power Transducer, Accuracy Class 0.5, Output 4	PT3 X43-156
AC Reactive Power Transducer, Accuracy Class 0.5, Output 4	PT3 X43-157

3Ph Single Function Transducer, 2/4 Output, Type mA or V	Catcode
AC Power Factor Transducer, Accuracy Class 0.5, Output 4	PT3 X43-158
AC Active Power Transducer, Accuracy Class 0.2, Output 4	PT3 X43-126
AC Reactive Power Transducer, Accuracy Class 0.2, Output 4	PT3 X43-127
AC Power Factor Transducer, Accuracy Class 0.2, Output 4	PT3 X43-128

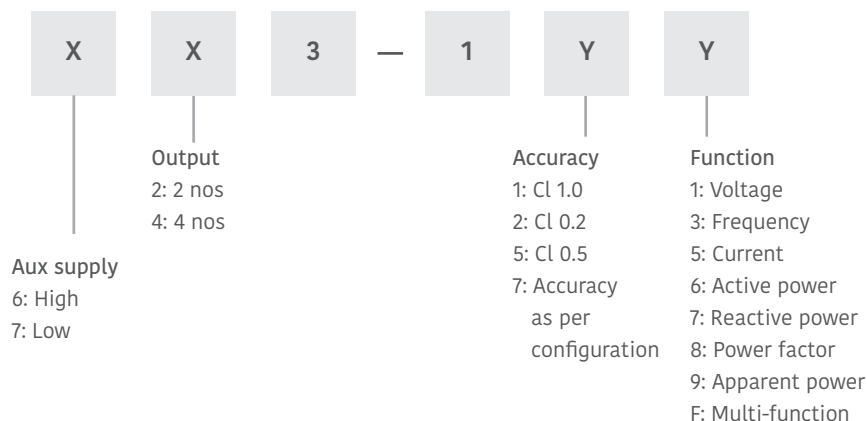
3Ph Multi-Function Transducer, 2/4 Output, Type mA or V	Catcode
3ph Multifunction Transducer, Accuracy Class 0.5, Output 2	PT3 X23-15F
3ph Multifunction Transducer, Accuracy Class 0.5, Output 4	PT3 X43-15F
3ph Multifunction Transducer, Accuracy Class 0.2, Output 2	PT3 X23-12F
3ph Multifunction Transducer, Accuracy Class 0.2, Output 4	PT3 X43-12F

Ordering key

PT3 XX3-1YY

Example

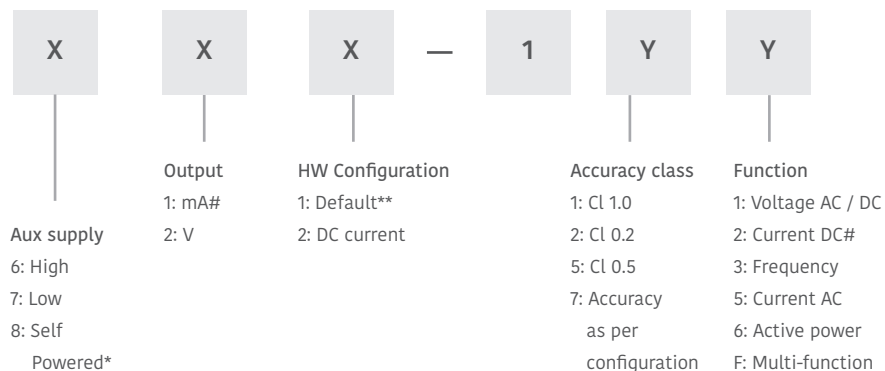
PT3 623-126
 where high auxiliary (6),
 output nos. (2), accuracy class (2)
 function active power (6)



PT1 XXX-1YY

Example

PT1 611-126
 where high auxiliary (6),
 mA output (1), accuracy class 0.2,
 function (6)



*Self powered is voltage transducer only.
 ** Default means AC / DC voltage, AC current
 #Current DC available only in
 HW configuration: DC Current, output: mA

Analogue panel instruments

Reliable monitoring for control and instrumentation systems



Features

1. Comprehensive range of moving-iron and moving-coil meters
2. Voltage, current, frequency, power (active and reactive), PF, maximum demand (current)
3. Mounting positions: Horizontal, vertical or angled, adjustable red markers (quadrant scales)
4. Range of scales: Quadrant (90°), circular (240°) and edgewise
5. Range of panel sizes: 48x48, 72x72 and 96x96 mm

Specifications

1. Moving iron (AC): Voltage 6 V to 800 V, current 250 mA to 60 A
2. Moving coil (DC): Voltage 60 mV to 600 V, Current 100 μ A to 1 A
3. Moving coil (AC): Voltage 6 V to 600 V, Current 400 mA to 1A / 5A
4. Frequency meter: 46-54 Hz, 56-64 Hz or 375-425 Hz
5. Temperature range: -25°C to +50°C

Meaning of terms (IQ, CQ etc.)

I: Moving iron

R: Meter with rectifier

C: Moving coil

B: Bimetal meters for demand

Q: Quadrant scale (90 degree)

L: Long range meter

Secure - Moving iron AC meters

Type	Description	Size(mm)	Accuracy class	Scale	Model
Voltmeter	6, 10, 15, 25, 40, 60, 100, 150, 250V	48x48	1.5	90°	IQ
Voltmeter	6, 10, 15, 25, 40, 60, 100, 150, 250V	72x72	1.5	90°	IQ
Voltmeter	6, 10, 15, 25, 40, 60, 100, 150, 250V	96x96	1.5	90°	IQ
Voltmeter	400, 500, 600V	48x48	1.5	90°	IQ
Voltmeter	400, 500, 600V	72x72	1.5	90°	IQ
Voltmeter	400, 500, 600V	96x96	1.5	90°	IQ
Voltmeter	PT Operated upto 800V (Non Standard)	48x48	1.5	90°	IQ
Voltmeter	PT Operated upto 800V (Non Standard)	72x72	1.5	90°	IQ
Voltmeter	PT Operated upto 800V (Non Standard)	96x96	1.5	90°	IQ
Ammeter	250, 400, 600mA	48x48	1.5	90°	IQ
Ammeter	250, 400, 600mA	72x72	1.5	90°	IQ
Ammeter	250, 400, 600mA	96x96	1.5	90°	IQ
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25, CT Operated 5A/1A Secondary	48x48	1.5	90°	IQ
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25, CT Operated 5A/1A Secondary	72x72	1.5	90°	IQ
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25, CT Operated 5A/1A Secondary	96x96	1.5	90°	IQ
Ammeter	40,60A	48x48	1.5	90°	IQ
Ammeter	40,60A	72x72	1.5	90°	IQ
Ammeter	40,60A	96x96	1.5	90°	IQ

Secure - Moving coil DC meters

Type	Description	Size(mm)	Accuracy class	Scale	Model
Voltmeter	60, 100, 150, 250, 400, 600mV	48x48	1.5	90°	CQ
Voltmeter	60, 100, 150, 250, 400, 600mV	72x72	1.5	90°	CQ
Voltmeter	60, 100, 150, 250, 400, 600mV	96x96	1.5	90°	CQ
Voltmeter	1, 1.5, 2.5, 4, 6, 10, 15, 25V	48x48	1.5	90°	CQ
Voltmeter	1, 1.5, 2.5, 4, 6, 10, 15, 25V	72x72	1.5	90°	CQ
Type	Description	Size(mm)	Accuracy class	Scale	Model

Voltmeter	1, 1.5, 2.5, 4, 6, 10, 15, 25V	96x96	1.5	90°	CQ
Voltmeter	40, 60, 100, 150, 250V	48x48	1.5	90°	CQ
Voltmeter	40, 60, 100, 150, 250V	72x72	1.5	90°	CQ
Voltmeter	40, 60, 100, 150, 250V	96x96	1.5	90°	CQ
Voltmeter	400, 500, 600V	48x48	1.5	90°	CQ
Voltmeter	400, 500, 600V	72x72	1.5	90°	CQ
Voltmeter	400, 500, 600V	96x96	1.5	90°	CQ
Ammeter	15**, 25**, 40**, 50*, 60*, 75uA	48x48	2.5	90°	CQ
Ammeter	15**, 25**, 40**, 50*, 60*, 75uA	72x72	2.5	90°	CQ
Ammeter	15**, 25**, 40**, 50*, 60*, 75uA	96x96	2.5	90°	CQ
Ammeter	100, 150, 250, 400, 600uA	48x48	2.5	90°	CQ
Ammeter	100, 150, 250, 400, 600uA	72x72	2.5	90°	CQ
Ammeter	100, 150, 250, 400, 600uA	96x96	2.5	90°	CQ
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 20, 25, 40, 60, 100, 150, 250, 400, 600mA	48x48	1.5	90°	CQ
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 20, 25, 40, 60, 100, 150, 250, 400, 600mA	72x72	1.5	90°	CQ
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 20, 25, 40, 60, 100, 150, 250, 400, 600mA	96x96	1.5	90°	CQ
Ammeter	4-20mA	48x48	1.5	90°	CQ
Ammeter	4-20mA	72x72	1.5	90°	CQ
Ammeter	4-20mA	96x96	1.5	90°	CQ

Secure - Moving coil AC meters with rectifier

Type	Description	Size(mm)	Accuracy class	Scale	Model
Voltmeter	6, 10, 15, 25, 40, 60, 100, 150, 250, 400, 500, 600V	48x48	1.5	90°	CQR
Voltmeter	6, 10, 15, 25, 40, 60, 100, 150, 250, 400, 500, 600V	72x72	1.5	90°	CQR
Voltmeter	6, 10, 15, 25, 40, 60, 100, 150, 250, 400, 500, 600V	96x96	1.5	90°	CQR
Voltmeter	PT Operated upto 600V (Non Standard), x/110V	48x48	1.5	90°	CQR

Voltmeter	PT Operated upto 600V (Non Standard), x/110V	72x72	1.5	90°	CQR
Voltmeter	PT Operated upto 600V (Non Standard), x/110V	96x96	1.5	90°	CQR
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25, 40, 60, 100mA	48x48	1.5	90°	CQR
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25, 40, 60, 100mA	72x72	1.5	90°	CQR
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25, 40, 60, 100mA	96x96	1.5	90°	CQR
Ammeter	150, 250, 400, 600mA	48x48	1.5	90°	CQR
Ammeter	150, 250, 400, 600mA	72x72	1.5	90°	CQR
Ammeter	150, 250, 400, 600mA	96x96	1.5	90°	CQR
Ammeter	1, 5A	72x72	1.5	90°	CQR
Ammeter	1, 5A	96x96	1.5	90°	CQR
Ammeter	6, 10A	96x96	1.5	90°	CQR
Ammeter	Ammeter upto 10A (Non Standard)- x/1A , x/5A	96x96	1.5	90°	CQR
Frequency Meter	46-54Hz, 56-64 Hz	48x48	1.5	90°	FQ
Frequency Meter	46-54Hz, 56-64 Hz	72x72	1.5	90°	FQ
Frequency Meter	46-54Hz, 56-64 Hz	96x96	1.5	90°	FQ
Power Factor Meter	3Ph 3W balanced load, 0.5 lead-1-0.5 Lag (110V/230V), 1A/5A	96x96	1.5	90°	PFQ23

Type	Description	Size(mm)	Accuracy class	Scale	Model	Ne
Active Power (Watt) Meter	1 Element 1Ph 2W Balanced Load	96x96	1.5	90°	PQ13	
Active Power (Watt) Meter	1 Element 3Ph 3W Balanced Load	96x96	1.5	90°	PQ13	
Active Power (Watt) Meter	2 Element 3Ph 3W Unbalanced Load	96x96	1.5	90°	PQ23	
Active Power (Watt) Meter	1 Element 3Ph 4W Balanced Load	96x96	1.5	90°	PQ14	
Active Power (Watt) Meter	3 Element 3Ph 4W Unbalanced Load w/o Neutral	96x96	1.5	90°	PQ33	
Type	Description	Size(mm)	Accuracy class	Scale	Model	Ne
Reactive Power (Var) Meter	1 Element 3Ph 3W Balanced Load	96x96	1.5	90°	QQ13	
Reactive Power (Var) Meter	2 Element 3Ph 3W Unbalanced Load	96x96	1.5	90°	QQ23	
Reactive Power (Var) Meter	3 Element 3Ph 4W Unbalanced Load	96x96	1.5	90°	QQ33	

Maximum demand ammeters - QB / IQB, accuracy class 3 for MD and 1.5 for current (instantious)

Type	Description	Size(mm)	Accuracy class	Scale	Model
Max Demand Ammeter	.../ 1A/5A/ (15 minutes)	48x48	1.5	90°	QB
Max Demand Ammeter	.../ 1A/5A/ (15 minutes)	72x72	1.5	90°	QB
Max Demand Ammeter	.../ 1A/5A/ (15 minutes)	96x96	1.5	90°	QB
Max Demand Ammeter	.../ 1A/5A/ (15 minutes)	72x72	1.5	90°	IQB
Max Demand Ammeter	.../ 1A/5A/ (15 minutes)	96x96	1.5	90°	IQB

Secure - Moving coil DC meters

Type	Description	Size(mm)	Accuracy class	Scale	Model
Voltmeter	60, 75, 100, 150, 250, 400, 600mV	72x72	1.5	240°	CL
Voltmeter	60, 75, 100, 150, 250, 400, 600mV	96x96	1.5	240°	CL
Voltmeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 25, 30, 40, 60, 100V	48x48	1.5	240°	CL
Voltmeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 25, 30, 40, 50, 60, 75, 100V	72x72	1.5	240°	CL
Voltmeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 25, 30, 40, 60, 100V	96x96	1.5	240°	CL
Voltmeter	150,250, 400, 500, 600V	72x72	1.5	240°	CL
Voltmeter	150,250, 400, 500, 600V	96x96	1.5	240°	CL
Ammeter	500, 600uA	72x72	1.5	240°	CL
Ammeter	500, 600uA	96x96	1.5	240°	CL
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 20, 25, 40, 60, 100, 150, 250, 400, 600mA	72x72	1.5	240°	CL
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 20, 25, 40, 60, 100, 150, 250, 400, 600mA	96x96	1.5	240°	CL
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25A	72x72	1.5	240°	CL
Ammeter	1, 1.5, 2.5, 4, 6, 10, 15, 25A	96x96	1.5	240°	CL
Ammeter	4-20mA	48x48	1.5	240°	CL
Ammeter	4-20mA	72x72	1.5	240°	CL
Ammeter	4-20mA	96x96	1.5	240°	CL

Secure - Moving coil AC meters with rectifier

Type	Description	Size(mm)	Accuracy class	Scale	Model	N
Voltmeter	6, 10, 15, 25, 40, 60,100, 150, 250, 400, 500,600V, X/110V	48x48	1.5	240°	CLR	
Voltmeter	6, 10, 15, 25, 40, 60,100, 150, 250, 400, 500,600V, X/110V	72x72	1.5	240°	CLR	
Voltmeter	6, 10, 15, 25, 40, 60,100, 150, 250, 400, 500,600V, X/110V	96x96	1.5	240°	CLR	
Voltmeter	PT Operated upto 600V (Non Standard)- x/110V	72x72	1.5	240°	CLR	
Voltmeter	PT Operated upto 600V (Non Standard)- x/110V	96x96	1.5	240°	CLR	
Ammeter	1A & 5A CT Operated, 1A, 6A, 1.2A, 1mA	48x48	1.5	240°	CLR	
Ammeter	1A & 5A CT Operated, 1A, 6A, 1.2A, 1mA	72x72	1.5	240°	CLR	
Ammeter	1A & 5A CT Operated, 1A, 6A, 1.2A, 1mA	96x96	1.5	240°	CLR	
Frequency Meters	46-54Hz, 56-64Hz (with Built In Transducer)	96x96	1.5	240°	FL	
Power Factor Meter	1Ph & 3Ph balanced load (with Built In Transducer)	96x96	1.5	240°	PFL12	
Active Power (Watt) Meter	1 Element 1ph Load	96x96	1.5	240°	PL12	
Active Power (Watt) Meter	1 Element 3Ph 3W Balanced Load	96x96	1.5	240°	PL13	
Active Power (Watt) Meter	2 Element 3Ph 3W Unbalanced Load	96x96	1.5	240°	PL23	
Active Power (Watt) Meter	1 Element 3Ph 4W Balanced Load	96x96	1.5	240°	PL14	
Active Power (Watt) Meter	3 Element 3Ph 4W Unbalanced Load w/o Neutral	96x96	1.5	240°	PL33	
Reactive Power (Var) Meter	1 Element 3Ph 3W Balanced Load	96x96	1.5	240°	QL13	
Reactive Power (Var) Meter	2 Element 3Ph 3W Unbalanced Load	96x96	1.5	240°	QL23	
Reactive Power (Var) Meter	3 Element 3Ph 4W Unbalanced Load	96x96	1.5	240°	QL33	

Additional charges applicable over meter price for 90 deg / 240 deg deflection meters

Standard Scale [e.g. 300/5A (If separate scale is required)]

Non-Standard Scale [e.g. RPM, m/min, %, BAR etc. (If separate scale is required)]

Customised Scale [Like rpm, m/min., %, BAR etc. This is a surcharge for non-standard scale along with the meter price]

Ammeter (x5) or (x6) Overload (for MI meters only)

Centre zero (for PQ, CL, CQ & QQ meters only)

Additional numbering / marking / red mark

Coloured sectors (red/green) per sector

Calibration at position other than perpendicular

Accuracy class 1

Spares

Glass (48,72,96)

Glass with zero adjustment nob (48,72,96)

MDI glass with zero adjustment knob

Clamp-strap with screw (set of 2)

Bezel / black frame

Full back cover as per IP-20

LV CTs

Low voltage current transformers



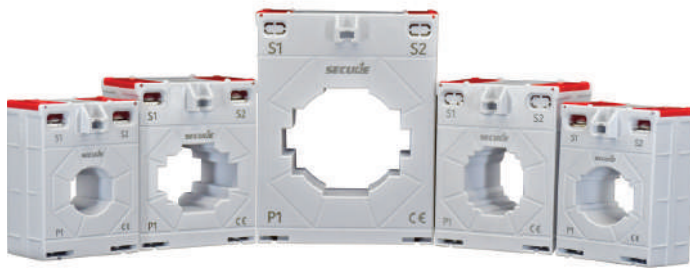
Easy-to-fit



Wide range



High accuracy



Features

1. Comprehensive range of reliable and accurate current transformers (CTs)
2. Range: Primary 30A - 4000A, Secondary 1A / 5A
3. Second terminal for shorting of CT before disconnection
4. Insulation class-E
5. IEC 61869-1&2 / IS 16227 part 1 and 2

Specifications

1. Rated primary rating: 30 A to 4000 A
2. Class of accuracy: 0.2, 0.2S, 0.5, 0.5S and 1.0
3. System voltage: 720V maximum
4. Operating frequency: 50 Hz / 60 Hz
5. Rated burden (VA): 1, 1.25, 1.5, 2.5, 3.75, 5, 7.5, 10, 12.5, 15, 20, 30, 45, 60

Length: Front view length

Depth: Side view length

ID: Internal diameter (width in case of bars)

SML model: MCT45-14(40)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
30	45	14	40	1.0	1.0	A1-003056AA110S2
40	45	14	40	1.0	1.0	A1-004056AA110S2
50	45	14	40	1.5	1.0	A1-005056CA110S2
60	45	14	40	1.5	1.0	A1-006056CA110S2
75	45	14	40	1.5	0.5	A1-007555CA110S2
75	45	14	40	2.5	1.0	A1-007556EA110S2
80	45	14	40	1.5	0.5	A1-008055CA110S2
80	45	14	40	2.5	1.0	A1-008056EA110S2
100	45	14	40	1.5	0.5	A1-010055CA110S2
100	45	14	40	3.75	1.0	A1-010056FA110S2
120	45	14	40	2.5	0.5	A1-012055EA110S2
120	45	14	40	3.75	1.0	A1-012056FA110S2
125	45	14	40	2.5	0.5	A1-012555EA110S2
125	45	14	40	3.75	1.0	A1-012556FA110S2
150	45	14	40	2.5	0.5	A1-015055EA110S2
150	45	14	40	5.0	1.0	A1-015056GA110S2
200	45	14	40	3.75	0.5	A1-020055FA110S2
200	45	14	40	7.5	1.0	A1-020056IA110S2
250	45	14	40	5.0	0.5	A1-025055GA110S2
250	45	14	40	7.5	1.0	A1-025056IA110S2
300	45	14	40	5.0	0.5	A1-030055GA110S2
300	45	14	40	10	1.0	A1-030056JA110S2

Model: MCT45-21(40)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
50	45	21	40	1.5	1.0	A2-005056CA110S2
60	45	21	40	1.5	1.0	A2-006056CA110S2
75	45	21	40	2.5	1.0	A2-007556EA110S2
80	45	21	40	1.0	0.5	A2-008055AA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
80	45	21	40	2.5	1.0	A2-008056EA110S2
100	45	21	40	1.5	0.5	A2-010055CA110S2
100	45	21	40	3.75	1.0	A2-010056FA110S2
120	45	21	40	1.5	0.5	A2-012055CA110S2
120	45	21	40	3.75	1.0	A2-012056FA110S2
125	45	21	40	2.5	0.5	A2-012555EA110S2
125	45	21	40	3.75	1.0	A2-012556FA110S2
150	45	21	40	2.5	0.5	A2-015055EA110S2
150	45	21	40	5.0	1.0	A2-015056GA110S2
200	45	21	40	3.75	0.5	A2-020055FA110S2
200	45	21	40	5.0	1.0	A2-020056GA110S2
250	45	21	40	5.0	0.5	A2-025055GA110S2
250	45	21	40	5.0	1.0	A2-025056GA110S2
300	45	21	40	5.0	0.5	A2-030055GA110S2
300	45	21	40	5.0	1.0	A2-030056GA110S2
400	45	21	40	5.0	0.5	A2-040055GA110S2
400	45	21	40	5.0	1.0	A2-040056GA110S2

Model: MCT50-21(30)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
50	50	21	30	1.0	1.0	A3-005056AA110S2
60	50	21	30	1.0	1.0	A3-006056AA110S2
75	50	21	30	1.5	1.0	A3-007556CA110S2
80	50	21	30	1.0	0.5	A3-008055AA110S2
80	50	21	30	2.5	1.0	A3-008056EA110S2
100	50	21	30	1.5	0.5	A3-010055CA110S2
100	50	21	30	2.5	1.0	A3-010056EA110S2
120	50	21	30	2.5	0.5	A3-012055EA110S2
120	50	21	30	2.5	1.0	A3-012056EA110S2
125	50	21	30	2.5	0.5	A3-012555EA110S2
125	50	21	30	3.75	1.0	A3-012556FA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
150	50	21	30	2.5	0.5	A3-015055EA110S2
150	50	21	30	5.0	1.0	A3-015056GA110S2
200	50	21	30	3.75	0.5	A3-020055FA110S2
200	50	21	30	5.0	1.0	A3-020056GA110S2
250	50	21	30	5.0	0.5	A3-025055GA110S2
250	50	21	30	5.0	1.0	A3-025056GA110S2
300	50	21	30	5.0	0.5	A3-030055GA110S2
300	50	21	30	7.5	1.0	A3-030056IA110S2
400	50	21	30	5.0	0.5	A3-040055GA110S2
400	50	21	30	7.5	1.0	A3-040056IA110S2

Model: MCT50-30(30)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
75	50	30	30	1.0	1.0	A4-007556AA110S2
80	50	30	30	1.5	1.0	A4-008056CA110S2
100	50	30	30	1.0	0.5	A4-010055AA110S2
100	50	30	30	2.5	1.0	A4-010056EA110S2
120	50	30	30	1.0	0.5	A4-012055AA110S2
120	50	30	30	2.5	1.0	A4-012056EA110S2
125	50	30	30	1.0	0.5	A4-012555AA110S2
125	50	30	30	2.5	1.0	A4-012556EA110S2
150	50	30	30	2.5	0.5	A4-015055EA110S2
150	50	30	30	3.75	1.0	A4-015056FA110S2
200	50	30	30	2.5	0.5	A4-020055EA110S2
200	50	30	30	5.0	1.0	A4-020056GA110S2
250	50	30	30	5.0	0.5	A4-025055GA110S2
250	50	30	30	5.0	1.0	A4-025056GA110S2
300	50	30	30	5.0	0.5	A4-030055GA110S2
300	50	30	30	5.0	1.0	A4-030056GA110S2
400	50	30	30	5.0	0.5	A4-040055GA110S2
400	50	30	30	6.25	1.0	A4-040056HA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
500	50	30	30	5.0	0.5	A4-050055GA110S2
500	50	30	30	6.25	1.0	A4-050056HA110S2
600	50	30	30	5.0	0.5	A4-060055GA110S2
600	50	30	30	7.5	1.0	A4-060056IA110S2

Model: MCT62-30(40)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
50	62	30	40	1.25	1.0	A5-005056BA110S2
60	62	30	40	1.5	1.0	A5-006056CA110S2
75	62	30	40	2.5	1.0	A5-007556EA110S2
80	62	30	40	2.0	1.0	A5-008056DA110S2
100	62	30	40	1.0	0.2S	A5-010052AA110S2
100	62	30	40	1.0	0.2	A5-010053AA110S2
100	62	30	40	1.5	0.5	A5-010055CA110S2
100	62	30	40	3.75	1.0	A5-010056FA110S2
120	62	30	40	1.0	0.2S	A5-012052AA110S2
120	62	30	40	1.0	0.2	A5-012053AA110S2
120	62	30	40	2.5	0.5	A5-012055EA110S2
120	62	30	40	3.75	1.0	A5-012056FA110S2
125	62	30	40	1.0	0.2S	A5-012552AA110S2
125	62	30	40	1.0	0.2	A5-012553AA110S2
125	62	30	40	2.5	0.5	A5-012555EA110S2
125	62	30	40	3.75	1.0	A5-012556FA110S2
150	62	30	40	2.5	0.2S	A5-015052EA110S2
150	62	30	40	1.5	0.2	A5-015053CA110S2
150	62	30	40	3.75	0.5	A5-015055FA110S2
150	62	30	40	7.5	1.0	A5-015056IA110S2
200	62	30	40	5.0	0.2S	A5-020052GA110S2
200	62	30	40	3.75	0.2	A5-020053FA110S2
200	62	30	40	5.0	0.5	A5-020055GA110S2
200	62	30	40	10	1.0	A5-025056JA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
250	62	30	40	5.0	0.2S	A5-025052GA110S2
250	62	30	40	5.0	0.2	A5-025053GA110S2
250	62	30	40	5.0	0.5	A5-025055GA110S2
250	62	30	40	10	1.0	A5-025056LA110S2
300	62	30	40	5.0	0.2S	A5-030052GA110S2
300	62	30	40	3.75	0.2	A5-030053FA110S2
300	62	30	40	10	0.5	A5-030055JA110S2
300	62	30	40	15	1.0	A5-030056LA110S2
400	62	30	40	5.0	0.2S	A5-040052GA110S2
400	62	30	40	10	0.2	A5-040053JA110S2
400	62	30	40	12.5	0.5	A5-040055KA110S2
400	62	30	40	15	1.0	A5-040056LA110S2
500	62	30	40	5.0	0.2S	A5-050052GA110S2
500	62	30	40	10	0.2	A5-050053JA110S2
500	62	30	40	12.5	0.5	A5-050055KA110S2
500	62	30	40	15	1.0	A5-050056LA110S2
600	62	30	40	7.5	0.2S	A5-060052IA110S2
600	62	30	40	10	0.2	A5-060053JA110S2
600	62	30	40	15	0.5	A5-060055LA110S2
600	62	30	40	20	1.0	A5-060056MA110S2
750	62	30	40	10	0.2S	A5-075052JA110S2
750	62	30	40	10	0.2	A5-075053JA110S2
750	62	30	40	15	0.5	A5-075055LA110S2
750	62	30	40	15	1.0	A5-075056LA110S2
800	62	30	40	10	0.2S	A5-080052JA110S2
800	62	30	40	10	0.2	A5-080053JA110S2
800	62	30	40	15	0.5	A5-080055LA110S2
800	62	30	40	15	1.0	A5-080056LA110S2

Model: MCT62-40(40)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
100	62	40	40	1.5	1.0	A6-010056CA110S2
120	62	40	40	1.5	1.0	A6-012056CA110S2
125	62	40	40	1.5	1.0	A6-012556CA110S2
150	62	40	40	2.5	1.0	A6-015056EA110S2
200	62	40	40	1.0	0.2s	A6-020052AA110S2
200	62	40	40	1.0	0.2	A6-020053AA110S2
200	62	40	40	1.5	0.5	A6-020055CA110S2
200	62	40	40	3.75	1.0	A6-020056FA110S2
250	62	40	40	1.5	0.2s	A6-025052CA110S2
250	62	40	40	1.5	0.2	A6-025053CA110S2
250	62	40	40	2.5	0.5	A6-025055EA110S2
250	62	40	40	5.00	1.0	A6-025056GA110S2
300	62	40	40	1.5	0.2s	A6-030052CA110S2
300	62	40	40	1.5	0.2	A6-030053CA110S2
300	62	40	40	5.0	0.5	A6-030055GA110S2
300	62	40	40	5.0	1.0	A6-030056GA110S2
400	62	40	40	2.5	0.2s	A6-040052EA110S2
400	62	40	40	2.5	0.2	A6-040053EA110S2
400	62	40	40	5.0	0.5	A6-040055GA110S2
400	62	40	40	5.0	1.0	A6-040056GA110S2
500	62	40	40	2.5	0.2s	A6-050052EA110S2
500	62	40	40	5.0	0.2	A6-050053GA110S2
500	62	40	40	5.0	0.5	A6-050055GA110S2
500	62	40	40	7.5	1.0	A6-050056IA110S2
600	62	40	40	3.75	0.2s	A6-060052EA110S2
600	62	40	40	7.5	0.2	A6-060053IA110S2
600	62	40	40	7.5	0.5	A6-060055IA110S2
600	62	40	40	10	1.0	A6-060056JA110S2
750	62	40	40	5.0	0.2s	A6-075052GA110S2
750	62	40	40	10	0.2	A6-075053JA110S2
750	62	40	40	10	0.5	A6-075055JA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
750	62	40	40	10	1.0	A6-075056JA110S2
800	62	40	40	5.0	0.2s	A6-080052GA110S2
800	62	40	40	10	0.2	A6-080053JA110S2
800	62	40	40	10	0.5	A6-080055JA110S2
800	62	40	40	10	1.0	A6-080056JA110S2

Model: MCT74-30(45)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
40	74	30	45	1.5	1.0	A7-004056CA110S2
50	74	30	45	1.5	1.0	A7-005056CA110S2
60	74	30	45	2.5	1.0	A7-006056EA110S2
75	74	30	45	1.5	0.5	A7-007555CA110S2
75	74	30	45	2.5	1.0	A7-007556EA110S2
80	74	30	45	1.5	0.5	A7-008055CA110S2
80	74	30	45	3.75	1.0	A7-008056FA110S2
100	74	30	45	1.5	0.2s	A7-010052CA110S2
100	74	30	45	1.5	0.2	A7-010053CA110S2
100	74	30	45	2.5	0.5	A7-010055EA110S2
100	74	30	45	5.0	1.0	A7-010056GA110S2
120	74	30	45	1.5	0.2s	A7-012052CA110S2
120	74	30	45	1.5	0.2	A7-012053CA110S2
120	74	30	45	2.5	0.5	A7-012055EA110S2
120	74	30	45	5.0	1.0	A7-012056GA110S2
125	74	30	45	1.5	0.2s	A7-012552CA110S2
125	74	30	45	1.5	0.2	A7-012553CA110S2
125	74	30	45	2.5	0.5	A7-012555EA110S2
125	74	30	45	5.0	1.0	A7-012556GA110S2
150	74	30	45	1.5	0.2s	A7-015052CA110S2
150	74	30	45	1.5	0.2	A7-015053CA110S2
150	74	30	45	5.0	0.5	A7-015055GA110S2
150	74	30	45	7.5	1.0	A7-015056IA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
200	74	30	45	2.5	0.2s	A7-020052EA110S2
200	74	30	45	2.5	0.2	A7-020053EA110S2
200	74	30	45	10	0.5	A7-020055JA110S2
200	74	30	45	15	1.0	A7-020056LA110S2
250	74	30	45	2.5	0.2s	A7-025052EA110S2
250	74	30	45	2.5	0.2	A7-025053EA110S2
250	74	30	45	10	0.5	A7-025055JA110S2
250	74	30	45	15	1.0	A7-025056LA110S2
300	74	30	45	2.5	0.2s	A7-030052EA110S2
300	74	30	45	5.0	0.2	A7-030053GA110S2
300	74	30	45	10	0.5	A7-030055JA110S2
300	74	30	45	15	1.0	A7-030056LA110S2
400	74	30	45	5.0	0.2s	A7-040052GA110S2
400	74	30	45	7.5	0.2	A7-040053IA110S2
400	74	30	45	15	0.5	A7-040055LA110S2
400	74	30	45	20	1.0	A7-040056MA110S2
500	74	30	45	5.0	0.2s	A7-050052GA110S2
500	74	30	45	10	0.2	A7-050053JA110S2
500	74	30	45	15	0.5	A7-050055LA110S2
500	74	30	45	20	1.0	A7-050056MA110S2
600	74	30	45	5.0	0.2s	A7-060052GA110S2
600	74	30	45	15	0.2	A7-060053LA110S2
600	74	30	45	15	0.5	A7-060055LA110S2
600	74	30	45	20	1.0	A7-060056MA110S2

Model: MCT74-40(45)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
750	74	30	45	7.5	0.2s	A7-075052IA110S2
750	74	30	45	20	0.2	A7-075053MA110S2
750	74	30	45	20	0.5	A7-075055MA110S2
750	74	30	45	30	1.0	A7-075056OA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
800	74	30	45	10	0.2s	A7-080052JA110S2
800	74	30	45	30	0.2	A7-080053OA110S2
800	74	30	45	30	0.5	A7-080055OA110S2
800	74	30	45	30	1.0	A7-080056OA110S2
40	74	40	45	1.0	1.0	A8-004056AA110S2
50	74	40	45	1.5	1.0	A8-005056CA110S2
60	74	40	45	1.5	1.0	A8-006056CA110S2
75	74	40	45	2.5	1.0	A8-007556EA110S2
80	74	40	45	2.5	1.0	A8-008056EA110S2
100	74	40	45	1.0	0.2s	A8-010052AA110S2
100	74	40	45	1.5	0.5	A8-010055CA110S2
100	74	40	45	3.75	1.0	A8-010056FA110S2
120	74	40	45	1.0	0.2s	A8-012052AA110S2
120	74	40	45	1.5	0.5	A8-012055CA110S2
120	74	40	45	2.5	1.0	A8-012056EA110S2
125	74	40	45	1.0	0.2s	A8-012552AA110S2
125	74	40	45	1.5	0.5	A8-012555CA110S2
125	74	40	45	2.5	1.0	A8-012556EA110S2
150	74	40	45	1.5	0.2s	A8-015052CA110S2
150	74	40	45	1.0	0.2	A8-015053AA110S2
150	74	40	45	3.75	0.5	A8-015055FA110S2
150	74	40	45	5.0	1.0	A8-015056GA110S2
200	74	40	45	2.5	0.2s	A8-020052EA110S2
200	74	40	45	2.5	0.2	A8-020053EA110S2
200	74	40	45	5.0	0.5	A8-020055GA110S2
200	74	40	45	10	1.0	A8-020056JA110S2
250	74	40	45	5.0	0.2s	A8-025052GA110S2
250	74	40	45	3.75	0.2	A8-025053FA110S2
250	74	40	45	5.0	0.5	A8-025055GA110S2
250	74	40	45	10	1.0	A8-025056JA110S2
300	74	40	45	5.0	0.2s	A8-030052GA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
300	74	40	45	5.0	0.2	A8-030053GA110S2
300	74	40	45	10	0.5	A8-030055JA110S2
300	74	40	45	15	1.0	A8-030056LA110S2
400	74	40	45	5.0	0.2s	A8-040052GA110S2
400	74	40	45	10	0.2	A8-040053JA110S2
400	74	40	45	10	0.5	A8-040055JA110S2
400	74	40	45	15	1.0	A8-040056LA110S2
500	74	40	45	5.0	0.2s	A8-050052GA110S2
500	74	40	45	10	0.2	A8-050053JA110S2
500	74	40	45	15	0.5	A8-050055LA110S2
500	74	40	45	20	1.0	A8-050056MA110S2
600	74	40	45	5.0	0.2s	A8-060052GA110S2
600	74	40	45	15	0.2	A8-060053LA110S2
600	74	40	45	15	0.5	A8-060055LA110S2
600	74	40	45	20	1.0	A8-060056MA110S2
750	74	40	45	5.0	0.2s	A8-075052GA110S2
750	74	40	45	15	0.2	A8-075053LA110S2
750	74	40	45	15	0.5	A8-075055LA110S2
750	74	40	45	20	1.0	A8-075056MA110S2
800	74	40	45	7.5	0.2s	A8-080052IA110S2
800	74	40	45	15	0.2	A8-080053LA110S2
800	74	40	45	15	0.5	A8-080055LA110S2
800	74	40	45	20	1.0	A8-080056MA110S2
1000	74	40	45	10	0.2s	A8-100052JA110S2
1000	74	40	45	15	0.2	A8-100053LA110S2
1000	74	40	45	15	0.5	A8-100055LA110S2
1000	74	40	45	20	1.0	A8-100056MA110S2

Model: MCT86-60(45)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
100	86	60	45	1.0	1.0	A9-010056AA110S2
120	86	60	45	1.5	1.0	A9-012056CA110S2
125	86	60	45	2.5	1.0	A9-012556EA110S2
150	86	60	45	2.5	1.0	A9-015056EA110S2
200	86	60	45	1.5	0.5	A9-020055CA110S2
200	86	60	45	3.75	1.0	A9-020056FA110S2
250	86	60	45	2.5	0.5	A9-025055EA110S2
250	86	60	45	5.0	1.0	A9-025056GA110S2
300	86	60	45	1.5	0.2s	A9-030052CA110S2
300	86	60	45	1.5	0.2	A9-030053CA110S2
300	86	60	45	5.0	0.5	A9-030055GA110S2
300	86	60	45	7.5	1.0	A9-030056IA110S2
400	86	60	45	2.5	0.2s	A9-040052EA110S2
400	86	60	45	2.5	0.2	A9-040053EA110S2
400	86	60	45	10	0.5	A9-040055JA110S2
400	86	60	45	12.5	1.0	A9-040056KA110S2
500	86	60	45	2.5	0.2s	A9-050052EA110S2
500	86	60	45	3.75	0.2	A9-050053FA110S2
500	86	60	45	10	0.5	A9-050055JA110S2
500	86	60	45	15	1.0	A9-050056LA110S2
600	86	60	45	5.0	0.2s	A9-060052GA110S2
600	86	60	45	5.0	0.2	A9-060053GA110S2
600	86	60	45	15	0.5	A9-060055LA110S2
600	86	60	45	15	1.0	A9-060056LA110S2
750	86	60	45	5.0	0.2s	A9-075052GA110S2
750	86	60	45	10	0.2	A9-075053JA110S2
750	86	60	45	15	0.5	A9-075055LA110S2
750	86	60	45	20	1.0	A9-075056MA110S2
800	86	60	45	7.5	0.2s	A9-080052IA110S2
800	86	60	45	12.5	0.2	A9-080053KA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
800	86	60	45	20	0.5	A9-080055MA110S2
800	86	60	45	20	1.0	A9-080056MA110S2
1000	86	60	45	10	0.2s	A9-100052JA110S2
1000	86	60	45	15	0.2	A9-100053LA110S2
1000	86	60	45	20	0.5	A9-100055MA110S2
1000	86	60	45	30	1.0	A9-100056OA110S2
1200	86	60	45	10	0.2s	A9-120052JA110S2
1200	86	60	45	15	0.2	A9-120053LA110S2
1200	86	60	45	20	0.5	A9-120055MA110S2
1200	86	60	45	30	1.0	A9-120056OA110S2
1250	86	60	45	10	0.2s	A9-125052JA110S2
1250	86	60	45	15	0.2	A9-125053LA110S2
1250	86	60	45	20	0.5	A9-125055MA110S2
1250	86	60	45	20	1.0	A9-125056MA110S2
1500	86	60	45	10	0.2s	A9-150052JA110S2
1500	86	60	45	15	0.2	A9-150053LA110S2
1500	86	60	45	20	0.5	A9-150055MA110S2
1500	86	60	45	20	1.0	A9-150056MA110S2
1600	86	60	45	10	0.2s	A9-160052JA110S2
1600	86	60	45	15	0.2	A9-160053LA110S2
1600	86	60	45	20	0.5	A9-160055MA110S2
1600	86	60	45	20	1.0	A9-160056MA110S2

Model: MCT104-80(45)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
200	104	80	45	1.5	1.0	AA-020056CA110S2
250	104	80	45	1.5	0.5	AA-025055CA110S2
250	104	80	45	2.5	1.0	AA-025056EA110S2
300	104	80	45	2.5	0.5	AA-030055EA110S2
300	104	80	45	7.5	1.0	AA-030056IA110S2
400	104	80	45	1.5	0.2	AA-040053CA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
400	104	80	45	7.5	0.5	AA-040055IA110S2
400	104	80	45	10	1.0	AA-040056JA110S2
500	104	80	45	5	0.2	AA-050053GA110S2
500	104	80	45	10	0.5	AA-050055JA110S2
500	104	80	45	10	1.0	AA-050056JA110S2
600	104	80	45	3.75	0.2s	AA-060052FA110S2
600	104	80	45	5	0.2	AA-060053GA110S2
600	104	80	45	10	0.5	AA-060055JA110S2
600	104	80	45	12.5	1.0	AA-060056KA110S2
750	104	80	45	5	0.2s	AA-075052GA110S2
750	104	80	45	5	0.2	AA-075053GA110S2
750	104	80	45	15	0.5	AA-075055LA110S2
750	104	80	45	15	1.0	AA-075056LA110S2
800	104	80	45	5	0.2s	AA-080052GA110S2
800	104	80	45	7.5	0.2	AA-080053IA110S2
800	104	80	45	15	0.5	AA-080055LA110S2
800	104	80	45	15	1.0	AA-080056LA110S2
1000	104	80	45	15	0.2s	AA-100052LA110S2
1000	104	80	45	12.5	0.2	AA-100053KA110S2
1000	104	80	45	20	0.5	AA-100055MA110S2
1000	104	80	45	30	1.0	AA-100056OA110S2
1200	104	80	45	15	0.2s	AA-120052LA110S2
1200	104	80	45	15	0.2	AA-120053LA110S2
1200	104	80	45	20	0.5	AA-120055MA110S2
1200	104	80	45	30	1.0	AA-120056OA110S2
1250	104	80	45	15	0.2s	AA-125052LA110S2
1250	104	80	45	15	0.2	AA-125053LA110S2
1250	104	80	45	20	0.5	AA-125055MA110S2
1250	104	80	45	30	1.0	AA-125056OA110S2
1500	104	80	45	15	0.2s	AA-150052LA110S2
1500	104	80	45	15	0.2	AA-150053LA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
1500	104	80	45	20	0.5	AA-150055MA110S2
1500	104	80	45	30	1.0	AA-150056OA110S2
1600	104	80	45	10	0.2s	AA-160052JA110S2
1600	104	80	45	15	0.2	AA-160053LA110S2
1600	104	80	45	20	0.5	AA-160055MA110S2
1600	104	80	45	30	1.0	AA-160056OA110S2
2000	104	80	45	10	0.2s	AA-200052JA110S2
2000	104	80	45	15	0.2	AA-200053LA110S2
2000	104	80	45	20	0.5	AA-200055MA110S2
2000	104	80	45	30	1.0	AA-200056OA110S2

Model: MCT140-100H(45)

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
200	140	100	45	1.5	0.5	AB-020055CA110S2
200	140	100	45	3.75	1.0	AB-020056FA110S2
250	140	100	45	2.5	0.5	AB-025055EA110S2
250	140	100	45	5.0	1.0	AB-025056GA110S2
300	140	100	45	3.75	0.5	AB-030055FA110S2
300	140	100	45	7.5	1.0	AB-030056IA110S2
400	140	100	45	1.5	0.2	AB-040053CA110S2
400	140	100	45	7.5	0.5	AB-040055IA110S2
400	140	100	45	10	1.0	AB-040056JA110S2
500	140	100	45	2.5	0.2	AB-050053EA110S2
500	140	100	45	10	0.5	AB-050055JA110S2
500	140	100	45	12.5	1.0	AB-050056KA110S2
600	140	100	45	2.5	0.2s	AB-060052EA110S2
600	140	100	45	3.75	0.2	AB-060053FA110S2
600	140	100	45	10	0.5	AB-060055JA110S2
600	140	100	45	15	1.0	AB-060056LA110S2
750	140	100	45	5.0	0.2s	AB-075052GA110S2
750	140	100	45	5.0	0.2	AB-075053GA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
750	140	100	45	15	0.5	AB-075055LA110S2
750	140	100	45	20	1.0	AB-075056MA110S2
800	140	100	45	5.0	0.2s	AB-080052GA110S2
800	140	100	45	5.0	0.2	AB-080053GA110S2
800	140	100	45	15	0.5	AB-080055LA110S2
800	140	100	45	20	1.0	AB-080056MA110S2
1000	140	100	45	5.0	0.2s	AB-100052GA110S2
1000	140	100	45	10	0.2	AB-100053JA110S2
1000	140	100	45	15	0.5	AB-100055LA110S2
1000	140	100	45	20	1.0	AB-100056MA110S2
1200	140	100	45	10	0.2s	AB-120052JA110S2
1200	140	100	45	15	0.2	AB-120053LA110S2
1200	140	100	45	15	0.5	AB-120055LA110S2
1200	140	100	45	30	1.0	AB-120056MA110S2
1250	140	100	45	10	0.2s	AB-125052JA110S2
1250	140	100	45	15	0.2	AB-125053LA110S2
1250	140	100	45	15	0.5	AB-125055LA110S2
1250	140	100	45	30	1.0	AB-125056OA110S2
1500	140	100	45	15	0.2s	AB-150052LA110S2
1500	140	100	45	20	0.2	AB-150053MA110S2
1500	140	100	45	20	0.5	AB-150055MA110S2
1500	140	100	45	30	1.0	AB-150056OA110S2
1600	140	100	45	15	0.2s	AB-160052LA110S2
1600	140	100	45	20	0.2	AB-160053MA110S2
1600	140	100	45	20	0.5	AB-160055MA110S2
1600	140	100	45	45	1.0	AB-160056RA110S2
2000	140	100	45	15	0.2s	AB-200052LA110S2
2000	140	100	45	30	0.2	AB-200053OA110S2
2000	140	100	45	45	0.5	AB-200055RA110S2
2000	140	100	45	45	1.0	AB-200056RA110S2
2500	140	100	45	15	0.2s	AB-250052LA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
2500	140	100	45	30	0.2	AB-250053OA110S2
2500	140	100	45	45	0.5	AB-250055RA110S2
2500	140	100	45	45	1.0	AB-250056RA110S2
3000	140	100	45	15	0.2s	AB-300052LA110S2
3000	140	100	45	30	0.2	AB-300053OA110S2
3000	140	100	45	60	0.5	AB-300055UA110S2
3000	140	100	45	60	1.0	AB-300056UA110S2
4000	140	100	45	15	0.2s	AB-400052LA110S2
4000	140	100	45	30	0.2	AB-400053OA110S2
4000	140	100	45	60	0.5	AB-400055UA110S2
4000	140	100	45	60	1.0	AB-400056UA110S2
30	45	14	40	1	0.1	A1-003016AA110S2
50	45	21	40	1.5	0.1	A2-005016CA110S2
75	45	21	40	2.5	0.1	A2-007516EA110S2
100	50	30	30	2.5	0.1	A4-010016EA110S2
200	62	40	40	1	0.5	A6-020054AA110S2
300	62	40	40	1.5	0.5	A6-030054CA110S2
400	62	40	40	2.5	0.5	A6-040054EA110S2
500	86	60	45	2.5	0.5	A9-050054EA110S2
600	86	60	45	5	0.5	A9-060054GA110S2
800	104	80	45	5	0.5	AA-080054GA110S2
800	86	60	45	5	0.5	A9-080054GA110S2
1600	140	100	45	5	0.5	AB-160054GA110S2
2500	140	100	45	5	0.5	AB-250054GA110S2
1200	140	100	45	20	0.5	AB-120055MA110S2
2500	140	100	45	15	0.5	AB-250055LA110S2
630	62	40	40	5	0.5	A6-063055GA110S2
630	62	40	40	10	0.5	A6-063055JA110S2
630	62	40	40	5	0.5	A6-063056GA110S2
1600	104	80	45	2.5	0.5	AA-160052EA110S2
2400	140	100	45	2.5	0.5	AB-240052EA110S2

Primary A	Length	ID	Depth	VA	Accuracy class	Catcode
800	86	60	45	5	0.5	A9-080052GA110S2
1000	104	80	45	5	0.5	AA-100052GA110S2
1250	104	80	45	5	0.5	AA-125052GA110S2
1600	104	80	45	5	0.5	AA-160052GA110S2
200	62	30	40	10	0.5	A5-020056JA110S2
3200	140	100	45	15	0.5	AB-320052LA110S2
3200	140	100	45	30	0.5	AB-320053OA110S2
3200	140	100	45	60	0.5	AB-320055UA110S2
3200	140	100	45	60	0.5	AB-320056UA110S2

1. Box packing: Single range of 20 nos and 40 nos with additional discount applicable.
2. 5-year manufacturing warranty on products purchased from the authorised dealer.
3. For non-standard ranges and delivery, kindly consult with branches / booking team.
4. Minimum order value Rs 10,000/ else additional charges of Rs 1,000/- will be levied.
5. Above catcodes are for 5 amp. Secondary for 1 amp. Consult respective branch office to know more.

Model: Ring type CT's

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT 120-80 (42)	300	5	0.5	2.5VA	B5-030055EA110S2
Plastic Casing	TW CT 120-80 (42)	300	5	1.0	5VA	B5-030056GA110S2
Plastic Casing	TW CT 120-80 (42)	300	5	0.5	2.5VA	B5-030055EA110S2
Plastic Casing	TW CT 120-80 (42)	300	5	1.0	5VA	B5-030056GA110S2
Plastic Casing	TW CT 120-80 (42)	400	5	0.2	2.5VA	B5-040053EA110S2
Plastic Casing	TW CT 120-80 (42)	400	5	0.5s	5VA	B5-040054GA110S2
Plastic Casing	TW CT 120-80 (42)	400	5	0.5	5VA	B5-040055GA110S2
Plastic Casing	TW CT 120-80 (42)	400	5	1.0	10VA	B5-040056JA110S2
Plastic Casing	TW CT 120-80 (42)	500	5	0.2	3.75VA	B5-050053FA110S2
Plastic Casing	TW CT 120-80 (42)	500	5	0.5s	5VA	B5-050054GA110S2
Plastic Casing	TW CT 120-80 (42)	500	5	0.5	10VA	B5-050055JA110S2
Plastic Casing	TW CT 120-80 (42)	500	5	1.0	15VA	B5-050056LA110S2
Plastic Casing	TW CT 120-80 (42)	600	5	0.2	5VA	B5-060053GA110S2
Plastic Casing	TW CT 120-80 (42)	600	5	0.5s	7.5VA	B5-060054IA110S2
Plastic Casing	TW CT 120-80 (42)	600	5	0.5	10VA	B5-060055JA110S2
Plastic Casing	TW CT 120-80 (42)	800	5	0.2	7.5VA	B5-080053IA110S2
Plastic Casing	TW CT 120-80 (42)	800	5	0.5	10VA	B5-080055JA110S2
Plastic Casing	TW CT 120-80 (42)	1000	5	0.2	10VA	B5-100053JA110S2
Plastic Casing	TW CT 120-80 (42)	1000	5	0.5s	15VA	B5-100054LA110S2
Plastic Casing	TW CT 120-80 (42)	1000	5	0.5	15VA	B5-100055LA110S2
Plastic Casing	TW CT 120-80 (42)	1000	5	1.0	30VA	B5-100056OA110S2
Plastic Casing	TW CT 120-80 (42)	1200	5	0.2	10VA	B5-120053JA110S2
Plastic Casing	TW CT 120-80 (42)	1200	5	0.5s	15VA	B5-120054LA110S2
Plastic Casing	TW CT 120-80 (42)	1200	5	0.5	15VA	B5-120055LA110S2
Plastic Casing	TW CT 120-80 (42)	1200	5	1.0	30VA	B5-120056OA110S2
Plastic Casing	TW CT 120-80 (42)	1500	5	0.2	10VA	B5-150053JA110S2
Plastic Casing	TW CT 120-80 (42)	1500	5	0.5s	15VA	B5-150054LA110S2

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT 120-80 (42)	1500	5	0.5	15VA	B5-150055LA110S2
Plastic Casing	TW CT 120-80 (42)	1500	5	1.0	30VA	B5-150056OA110S2
Plastic Casing	TW CT 120-80 (42)	1600	5	0.2	10VA	B5-160053JA110S2
Plastic Casing	TW CT 120-80 (42)	1600	5	0.5s	15VA	B5-160054LA110S2
Plastic Casing	TW CT 120-80 (42)	1600	5	0.5	15VA	B5-160055LA110S2
Plastic Casing	TW CT 120-80 (42)	1600	5	1.0	30VA	B5-160056OA110S2
Plastic Casing	TW CT 170-130 (42)	600	5	0.5s	2.5VA	B7-060054EA110S2
Plastic Casing	TW CT 170-130 (42)	600	5	0.5	5VA	B7-060055GA110S2
Plastic Casing	TW CT 170-130 (42)	600	5	1.0	7.5VA	B7-060056IA110S2
Plastic Casing	TW CT 170-130 (42)	800	5	0.2	5VA	B7-080053GA110S2
Plastic Casing	TW CT 170-130 (42)	800	5	0.5s	7.5VA	B7-080054IA110S2
Plastic Casing	TW CT 170-130 (42)	800	5	0.5	10VA	B7-080055JA110S2
Plastic Casing	TW CT 170-130 (42)	1000	5	0.2	5VA	B7-100053GA110S2
Plastic Casing	TW CT 170-130 (42)	1000	5	0.5	10VA	B7-100055JA110S2
Plastic Casing	TW CT 170-130 (42)	1200	5	0.2	5VA	B7-120053GA110S2
Plastic Casing	TW CT 170-130 (42)	1200	5	0.5	10VA	B7-120055JA110S2
Plastic Casing	TW CT 170-130 (42)	1250	5	0.2	5VA	B7-125053GA110S2
Plastic Casing	TW CT 170-130 (42)	1250	5	0.5	10VA	B7-125055JA110S2
Plastic Casing	TW CT 170-130 (42)	1500	5	0.2	10VA	B7-150053JA110S2
Plastic Casing	TW CT 170-130 (42)	1500	5	0.5s	12.5VA	B7-150054KA110S2
Plastic Casing	TW CT 170-130 (42)	1500	5	0.5	15VA	B7-150055LA110S2
Plastic Casing	TW CT 170-130 (42)	1500	5	1.0	20VA	B7-150056MA110S2
Plastic Casing	TW CT 170-130 (42)	1600	5	0.2	10VA	B7-160053JA110S2
Plastic Casing	TW CT 170-130 (42)	1600	5	0.5	15VA	B7-160055LA110S2
Plastic Casing	TW CT 170-130 (42)	2000	5	0.2	10VA	B7-200053JA110S2
Plastic Casing	TW CT 170-130 (42)	2000	5	0.5	20VA	B7-200055MA110S2
Plastic Casing	TW CT 170-130 (42)	2500	5	0.2	12.5VA	B7-250053KA110S2
Plastic Casing	TW CT 170-130 (42)	2500	5	0.5s	15VA	B7-250054LA110S2
Plastic Casing	TW CT 170-130 (42)	2500	5	0.5	20VA	B7-250055MA110S2
Plastic Casing	TW CT 170-130 (42)	3000	5	0.2	12.5VA	B7-300053KA110S2

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT 170-130 (42)	3000	5	0.5s	15VA	B7-300054LA110S2
Plastic Casing	TW CT 170-130 (42)	3000	5	0.5	20VA	B7-300055MA110S2
Plastic Casing	TW CT 170-130 (42)	3200	5	0.2	12.5VA	B7-320053KA110S2
Plastic Casing	TW CT 170-130 (42)	3200	5	0.5s	15VA	B7-320054LA110S2
Plastic Casing	TW CT 170-130 (42)	3200	5	0.5	20VA	B7-320055MA110S2
Plastic Casing	TW CT 120-80 (42)	600	5	1.0	15VA	B5-060056LA110S2
Plastic Casing	TW CT 120-80 (42)	800	5	0.5s	10VA	B5-080054JA110S2
Plastic Casing	TW CT 120-80 (42)	800	5	1.0	30VA	B5-080056OA110S2
Plastic Casing	TW CT 170-130 (42)	800	5	1.0	15VA	B7-080056LA110S2
Plastic Casing	TW CT 170-130 (42)	1000	5	0.5s	7.5VA	B7-100054IA110S2
Plastic Casing	TW CT 170-130 (42)	1000	5	1.0	15VA	B7-100056LA110S2
Plastic Casing	TW CT 170-130 (42)	1200	5	0.5s	7.5VA	B7-120054IA110S2
Plastic Casing	TW CT 170-130 (42)	1200	5	1.0	15VA	B7-120056LA110S2
Plastic Casing	TW CT 170-130 (42)	1250	5	0.5s	7.5VA	B7-125054IA110S2
Plastic Casing	TW CT 170-130 (42)	1250	5	1.0	15VA	B7-125056LA110S2
Plastic Casing	TW CT 170-130 (42)	1600	5	0.5s	12.5VA	B7-160054KA110S2
Plastic Casing	TW CT 170-130 (42)	1600	5	1.0	20VA	B7-160056MA110S2
Plastic Casing	TW CT 170-130 (42)	2000	5	0.5s	15VA	B7-200054LA110S2
Plastic Casing	TW CT 170-130 (42)	2000	5	1.0	30VA	B7-200056OA110S2
Plastic Casing	TW CT 170-130 (42)	2500	5	1.0	30VA	B7-250056OA110S2
Plastic Casing	TW CT 170-130 (42)	3000	5	1.0	30VA	B7-300056OA110S2
Plastic Casing	TW CT 170-130 (42)	3200	5	1.0	30VA	B7-320056OA110S2
Plastic Casing	TW CT 70-30 (52)	50	5	1.0	1.5VA	B1-005056CA110S2
Plastic Casing	TW CT 70-30 (52)	60	5	1.0	1.5VA	B1-006056CA110S2
Plastic Casing	TW CT 70-30 (52)	75	5	0.5	1.5VA	B1-007555CA110S2
Plastic Casing	TW CT 70-30 (52)	75	5	1.0	2.5VA	B1-007556EA110S2
Plastic Casing	TW CT 70-30 (52)	100	5	0.5	2.5VA	B1-010055EA110S2
Plastic Casing	TW CT 70-30 (52)	100	5	1.0	5VA	B1-010056GA110S2
Plastic Casing	TW CT 70-30 (52)	120	5	0.5	2.5VA	B1-012055EA110S2
Plastic Casing	TW CT 70-30 (52)	120	5	1.0	5VA	B1-012056GA110S2

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT 70-30 (52)	125	5	0.5	2.5VA	B1-012555EA110S2
Plastic Casing	TW CT 70-30 (52)	125	5	1.0	5VA	B1-012556GA110S2
Plastic Casing	TW CT 70-30 (52)	150	5	0.5S	2.5VA	B1-015054EA110S2
Plastic Casing	TW CT 70-30 (52)	150	5	0.5	5VA	B1-015055GA110S2
Plastic Casing	TW CT 70-30 (52)	150	5	1.0	10VA	B1-015056JA110S2
Plastic Casing	TW CT 70-30 (52)	200	5	0.2	2.5VA	B1-020053EA110S2
Plastic Casing	TW CT 70-30 (52)	200	5	0.5S	5VA	B1-020054GA110S2
Plastic Casing	TW CT 70-30 (52)	200	5	0.5	10VA	B1-020055JA110S2
Plastic Casing	TW CT 70-30 (52)	200	5	1.0	15VA	B1-020056LA110S2
Plastic Casing	TW CT 90-40 (42)	75	5	1.0	1VA	B2-007556AA110S2
Plastic Casing	TW CT 90-40 (42)	80	5	1.0	1.5VA	B2-008056CA110S2
Plastic Casing	TW CT 90-40 (42)	100	5	0.5	1VA	B2-010055AA110S2
Plastic Casing	TW CT 90-40 (42)	100	5	1.0	2.5VA	B2-010056EA110S2
Plastic Casing	TW CT 90-40 (42)	120	5	0.5	1VA	B2-012055AA110S2
Plastic Casing	TW CT 90-40 (42)	120	5	1.0	2.5VA	B2-012056EA110S2
Plastic Casing	TW CT 90-40 (42)	125	5	0.5	1VA	B2-012555AA110S2
Plastic Casing	TW CT 90-40 (42)	125	5	1.0	2.5VA	B2-012556EA110S2
Plastic Casing	TW CT 90-40 (42)	150	5	0.5	1.5VA	B2-015055CA110S2
Plastic Casing	TW CT 90-40 (42)	150	5	1.0	3.75VA	B2-015056FA110S2
Plastic Casing	TW CT 90-40 (42)	200	5	0.2	1.5VA	B2-020053CA110S2
Plastic Casing	TW CT 90-40 (42)	200	5	0.5S	5VA	B2-020054GA110S2
Plastic Casing	TW CT 90-40 (42)	200	5	0.5	5VA	B2-020055GA110S2
Plastic Casing	TW CT 90-40 (42)	200	5	1.0	10VA	B2-020056JA110S2
Plastic Casing	TW CT 90-40 (42)	250	5	0.2	2.5VA	B2-025053EA110S2
Plastic Casing	TW CT 90-40 (42)	250	5	0.5S	7.5VA	B2-025054IA110S2
Plastic Casing	TW CT 90-40 (42)	250	5	0.5	7.5VA	B2-025055IA110S2
Plastic Casing	TW CT 90-40 (42)	250	5	1.0	15VA	B2-025056LA110S2
Plastic Casing	TW CT 90-40 (42)	300	5	0.2	3.75VA	B2-030053FA110S2
Plastic Casing	TW CT 90-40 (42)	300	5	0.5S	10VA	B2-030054JA110S2
Plastic Casing	TW CT 90-40 (42)	300	5	0.5	10VA	B2-030055JA110S2

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT 90-40 (42)	300	5	1.0	20VA	B2-030056MA110S2
Plastic Casing	TW CT 98-51(42)	120	5	1.0	1VA	B3-012056AA110S2
Plastic Casing	TW CT 98-51(42)	125	5	1.0	1.5VA	B3-012556CA110S2
Plastic Casing	TW CT 98-51(42)	125	5	1.0	1.5VA	B3-012556CA110S2
Plastic Casing	TW CT 98-51(42)	150	5	0.5	1.5VA	B3-015055CA110S2
Plastic Casing	TW CT 98-51(42)	150	5	1.0	2.5VA	B3-015056EA110S2
Plastic Casing	TW CT 98-51(42)	200	5	0.5S	1.5VA	B3-020054CA110S2
Plastic Casing	TW CT 98-51(42)	200	5	0.5	3.75VA	B3-020055FA110S2
Plastic Casing	TW CT 98-51(42)	200	5	1.0	5VA	B3-020056GA110S2
Plastic Casing	TW CT 98-51(42)	250	5	0.2	1.5VA	B3-025053CA110S2
Plastic Casing	TW CT 98-51(42)	250	5	0.5s	2.5VA	B3-025054EA110S2
Plastic Casing	TW CT 98-51(42)	250	5	0.5	5VA	B3-025055GA110S2
Plastic Casing	TW CT 98-51(42)	250	5	1.0	7.5VA	B3-025056IA110S2
Plastic Casing	TW CT 98-51(42)	300	5	0.2	1.5VA	B3-030053CA110S2
Plastic Casing	TW CT 98-51(42)	300	5	0.5s	2.5VA	B3-030054EA110S2
Plastic Casing	TW CT 98-51(42)	300	5	0.5	5VA	B3-030055GA110S2
Plastic Casing	TW CT 98-51(42)	300	5	1.0	7.5VA	B3-030056IA110S2
Plastic Casing	TW CT 98-51(42)	400	5	0.2	2.5VA	B3-040053EA110S2
Plastic Casing	TW CT 98-51(42)	400	5	0.5s	5VA	B3-040054GA110S2
Plastic Casing	TW CT 98-51(42)	400	5	0.5	7.5VA	B3-040055IA110S2
Plastic Casing	TW CT 98-51(42)	400	5	1.0	10VA	B3-040056JA110S2
Plastic Casing	TW CT 98-51(42)	500	5	0.2	3.75VA	B3-050053FA110S2
Plastic Casing	TW CT 98-51(42)	500	5	0.5s	5VA	B3-050054GA110S2
Plastic Casing	TW CT 98-51(42)	500	5	0.5	10VA	B3-050055JA110S2
Plastic Casing	TW CT 98-51(42)	500	5	1.0	15VA	B3-050056LA110S2
Plastic Casing	TW CT 98-51(42)	600	5	0.2	3.75VA	B3-060053FA110S2
Plastic Casing	TW CT 98-51(42)	600	5	0.5s	7.5VA	B3-060054IA110S2
Plastic Casing	TW CT 98-51(42)	600	5	0.5	10VA	B3-060055JA110S2
Plastic Casing	TW CT 98-51(42)	600	5	1.0	15VA	B3-060056LA110S2
Plastic Casing	TW CT100-50 (42)	120	5	1.0	1VA	B4-012056AA110S2

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT100-50 (42)	125	5	1.0	1.5VA	B4-012556CA110S2
Plastic Casing	TW CT100-50 (42)	150	5	0.5	1VA	B4-015055AA110S2
Plastic Casing	TW CT100-50 (42)	150	5	1.0	2.5VA	B4-015056EA110S2
Plastic Casing	TW CT100-50 (42)	200	5	0.5s	1.5VA	B4-020054CA110S2
Plastic Casing	TW CT100-50 (42)	200	5	0.5	2.5VA	B4-020055EA110S2
Plastic Casing	TW CT100-50 (42)	200	5	1.0	5VA	B4-020056GA110S2
Plastic Casing	TW CT100-50 (42)	250	5	0.5s	2.5VA	B4-025054EA110S2
Plastic Casing	TW CT100-50 (42)	250	5	0.5	3.75VA	B4-025055FA110S2
Plastic Casing	TW CT100-50 (42)	250	5	1.0	7.5VA	B4-025056IA110S2
Plastic Casing	TW CT100-50 (42)	300	5	0.5s	3.75VA	B4-030054FA110S2
Plastic Casing	TW CT100-50 (42)	300	5	0.5	5VA	B4-030055GA110S2
Plastic Casing	TW CT100-50 (42)	300	5	1.0	10VA	B4-030056JA110S2
Plastic Casing	TW CT100-50 (42)	400	5	0.2	5VA	B4-040053GA110S2
Plastic Casing	TW CT100-50 (42)	400	5	0.5s	7.5VA	B4-040054IA110S2
Plastic Casing	TW CT100-50 (42)	400	5	0.5	10VA	B4-040055JA110S2
Plastic Casing	TW CT100-50 (42)	400	5	1.0	20VA	B4-040056MA110S2
Plastic Casing	TW CT100-50 (42)	500	5	0.2	7.5VA	B4-050053IA110S2
Plastic Casing	TW CT100-50 (42)	500	5	0.5s	10VA	B4-050054JA110S2
Plastic Casing	TW CT100-50 (42)	500	5	0.5	15VA	B4-050055LA110S2
Plastic Casing	TW CT100-50 (42)	500	5	1.0	25VA	B4-050056NA110S2
Plastic Casing	TW CT100-50 (42)	600	5	0.2	10VA	B4-060053JA110S2
Plastic Casing	TW CT100-50 (42)	600	5	0.5s	15VA	B4-060054LA110S2
Plastic Casing	TW CT100-50 (42)	600	5	0.5	15VA	B4-060055LA110S2
Plastic Casing	TW CT100-50 (42)	600	5	1.0	25VA	B4-060056NA110S2
Plastic Casing	TW CT 140-100 (42)	500	5	0.5	5VA	B6-050055GA110S2
Plastic Casing	TW CT 140-100 (42)	500	5	1.0	7.5VA	B6-050056IA110S2
Plastic Casing	TW CT 140-100 (42)	600	5	0.2	1.5VA	B6-060053CA110S2
Plastic Casing	TW CT 140-100 (42)	600	5	0.5s	3.75VA	B6-060054FA110S2
Plastic Casing	TW CT 140-100 (42)	600	5	0.5	5VA	B6-060055GA110S2
Plastic Casing	TW CT 140-100 (42)	600	5	1.0	10VA	B6-060056JA110S2

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT 140-100 (42)	800	5	0.2	2.5VA	B6-080053EA110S2
Plastic Casing	TW CT 140-100 (42)	800	5	0.5s	7.5VA	B6-080054IA110S2
Plastic Casing	TW CT 140-100 (42)	800	5	0.5	10VA	B6-080055JA110S2
Plastic Casing	TW CT 140-100 (42)	800	5	1.0	15VA	B6-080056LA110S2
Plastic Casing	TW CT 140-100 (42)	1000	5	0.2	5VA	B6-100053GA110S2
Plastic Casing	TW CT 140-100 (42)	1000	5	0.5s	7.5VA	B6-100054IA110S2
Plastic Casing	TW CT 140-100 (42)	1000	5	0.5	10VA	B6-100055JA110S2
Plastic Casing	TW CT 140-100 (42)	1000	5	1.0	15VA	B6-100056LA110S2
Plastic Casing	TW CT 140-100 (42)	1200	5	0.2	10VA	B6-120053JA110S2
Plastic Casing	TW CT 140-100 (42)	1200	5	0.5s	12.5VA	B6-120054KA110S2
Plastic Casing	TW CT 140-100 (42)	1200	5	0.5	15VA	B6-120055LA110S2
Plastic Casing	TW CT 140-100 (42)	1200	5	1.0	25VA	B6-120056NA110S2
Plastic Casing	TW CT 140-100 (42)	1250	5	0.2	10VA	B6-125053JA110S2
Plastic Casing	TW CT 140-100 (42)	1250	5	0.5s	12.5VA	B6-125054KA110S2
Plastic Casing	TW CT 140-100 (42)	1250	5	0.5	15VA	B6-125055LA110S2
Plastic Casing	TW CT 140-100 (42)	1250	5	1.0	25VA	B6-125056NA110S2
Plastic Casing	TW CT 140-100 (42)	1500	5	0.2	10VA	B6-150053JA110S2
Plastic Casing	TW CT 140-100 (42)	1500	5	0.5s	12.5VA	B6-150054KA110S2
Plastic Casing	TW CT 140-100 (42)	1500	5	0.5	15VA	B6-150055LA110S2
Plastic Casing	TW CT 140-100 (42)	1500	5	1.0	25VA	B6-150056NA110S2
Plastic Casing	TW CT 140-100 (42)	1600	5	0.2	10VA	B6-160053JA110S2
Plastic Casing	TW CT 140-100 (42)	1600	5	0.5s	12.5VA	B6-160054KA110S2
Plastic Casing	TW CT 140-100 (42)	1600	5	0.5	15VA	B6-160055LA110S2
Plastic Casing	TW CT 140-100 (42)	1600	5	1.0	25VA	B6-160056NA110S2
Plastic Casing	TW CT 140-100 (42)	2000	5	0.2	15VA	B6-200053LA110S2
Plastic Casing	TW CT 140-100 (42)	2000	5	0.5s	20VA	B6-200054MA110S2
Plastic Casing	TW CT 140-100 (42)	2000	5	0.5	25VA	B6-200055NA110S2
Plastic Casing	TW CT 140-100 (42)	2000	5	1.0	30VA	B6-200056OA110S2
Plastic Casing	TW CT 140-100 (42)	2500	5	0.2	15VA	B6-250053LA110S2
Plastic Casing	TW CT 140-100 (42)	2500	5	0.5s	20VA	B6-250054MA110S2

CT insulation	Size	CT rating primary	CT rating secondary	CT accuracy class	CT burden	Number
Plastic Casing	TW CT 140-100 (42)	2500	5	0.5	25VA	B6-250055NA110S2
Plastic Casing	TW CT 140-100 (42)	2500	5	1.0	30VA	B6-250056OA110S2
Plastic Casing	TW CT 140-100 (42)	3000	5	0.2	15VA	B6-300053LA110S2
Plastic Casing	TW CT 140-100 (42)	3000	5	0.5s	25VA	B6-300054NA110S2
Plastic Casing	TW CT 140-100 (42)	3000	5	0.5	25VA	B6-300055NA110S2
Plastic Casing	TW CT 140-100 (42)	3000	5	1.0	30VA	B6-300056OA110S2
Plastic Casing	TW CT 140-100 (42)	3200	5	0.2	15VA	B6-320053LA110S2
Plastic Casing	TW CT 140-100 (42)	3200	5	0.5s	25VA	B6-320054NA110S2
Plastic Casing	TW CT 140-100 (42)	3200	5	0.5	25VA	B6-320055NA110S2
Plastic Casing	TW CT 140-100 (42)	3200	5	1.0	30VA	B6-320056OA110S2