



WiNbreak1

Moulded Case Circuit Breaker

- Complying to IEC 60947-2
- Unique 'Reserve Trip Assembly'
- Suitable for voltage up to 690V / Ui 1000 V AC
- Suitable for Motor loads, Capacitor switching
- 100% Ics value ensuring high performance
- Total Selectivity
- Multiple trip units offering variety of choice for the user
- Available with a 'Single Pole' variant MCCB
- Inbuilt Current Measurement & last trip history
- Complete range of accessories
- Communication*

*For communication Module please contact nearest Branch Office.



RoHS
Compliant



WiNbreak1 MCCB - Frame 'S'



- Conforms to IS/IEC 60947-2
- $I_{cs}=100\%I_{cu}$ (for 10kA & 18kA), 75% & 50% for 10kA, 75% for 25kA
- Range: 16A-125A
- Breaking Capacity: 10kA, 18kA & 25kA
- Compact Size
- Quick free mechanism
- Precise settings
- Termination possibility for unprepared cables
- Flexibility for installation as Horizontal / Vertical
- Standard packing includes insulating phase barrier and hardware

FMU (Thermal Magnetic) Release • Adjustable Overload 80-100% • Fixed short circuit 10In*

Size	Rating Range (A)	Breaking Capacity Icu at 415V AC	3 Pole - Reference	4 Pole - Reference
Frame 'S'	16, 20, 25, 32, 40, 50,	10kA	CSESK125FMU3P-*A	CSESK125FMU4P-*A
	63, 80, 100A		CSESK125FMU3P-*A	CSESK125FMU4P-*A
	125A		CSESK125FMU3P-*A	CSESK125FMU4P-*A
	16, 20, 25, 32, 40, 50,	18kA	CSESL125FMU3P-*A	CSESL125FMU4P-*A
	63, 80, 100A		CSESL125FMU3P-*A	CSESL125FMU4P-*A
	125A		CSESL125FMU3P-*A	CSESL125FMU4P-*A
	16, 20, 25, 32, 40, 50	25kA*	CSESMX125FMU3P-*A	CSESMX125FMU4P-*A
	63, 80, 100A		CSESMX125FMU3P-*A	CSESMX125FMU4P-*A
	125A		CSESMX125FMU3P-*A	CSESMX125FMU4P-*A

- NOTES :**
- While Ordering, Replace "*" by Current Rating.
 - * $I_{cs}=75\%I_{cu}$
 - For accessories please refer page No. 33
 - Frame 'S' MCCB with box type terminal is also available on request.
 - *From 63-125A



Single Pole MCCB

- Conforms to IS/IEC 60947-2
- $I_{cs}=100\%I_{cu}$
- Range: 16A-125A
- Breaking capacity: 10kA
- Standard packing includes Spreader terminals, insulating phase barrier & hardware

FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit

Size	Rating (A)	Breaking Capacity Icu at 240V AC	Reference
Frame 1	16, 20, 25, 32, 40	10kA	CSESK125FTM1P-16A
			CSESK125FTM1P-20A
			CSESK125FTM1P-25A
			CSESK125FTM1P-32A
			CSESK125FTM1P-40A
	50, 63, 80, 100, 125		CSESK125FTM1P-50A
			CSESK125FTM1P-63A
			CSESK125FTM1P-80A
			CSESK125FTM1P-100A
			CSESK125FTM1P-125A

WiNbreak1 MCCB



- Conforms to IS/IEC 60947-2
- Ics=100% Icu, 75% Icu
- Range: 16A-630A, 3 & 4 Pole
- Breaking capacity: 10kA to 55kA Max.
- Positive Isolation
- Trip free mechanism
- Neutral with 100% rated current
- Bounce free contact structure
- Wide range of Internal & External Accessories
- SS Enclosure available
- Standard packing includes insulating phase barrier and hardware

FMU (Thermal Magnetic) Release • Adjustable Overload 80-100% • Fixed short circuit

Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	4 Pole Reference
Frame 1	16, 20, 25, 32, 40, 50	25kA	CSE1M125FMU3P-*	CSE1M125FMU4P-*
	16, 20, 25, 32, 40, 50	36kA	CSE1NN125FMU3P-*	CSE1NN125FMU4P-*

ATM (Thermal Magnetic) Release • Adjustable Overload 80-100% • Adjustable Short Circuit 5-10 In

Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	4 Pole Reference
Frame 1	63, 80, 100	25kA	CSE1M125ATM3P-*	CSE1M125ATM4P-*
	125		CSE1M125ATM3P-*	CSE1M125ATM4P-*
Frame 2	160		CSE2M250ATM3P-*	CSE2M250ATM4P-*
	200		CSE2M250ATM3P-*	CSE2M250ATM4P-*
	250		CSE2M250ATM3P-*	CSE2M250ATM4P-*
Frame 3	320		CSE3M400ATM3P-*	CSE3M400ATM4P-*
	350		CSE3M400ATM3P-*	CSE3M400ATM4P-*
	400		CSE3M400ATM3P-*	CSE3M400ATM4P-*
Frame 1	63, 80, 100	36kA	CSE1NN125ATM3P-*	CSE1NN125ATM4P-*
	125		CSE1NN125ATM3P-*	CSE1NN125ATM4P-*
Frame 2	160		CSE2NN250ATM3P-*	CSE2NN250ATM4P-*
	200		CSE2NN250ATM3P-*	CSE2NN250ATM4P-*
Frame 3	320		CSE3NN400ATM3P-*	CSE3NN400ATM4P-*
	350		CSE3NN400ATM3P-*	CSE3NN400ATM4P-*
	400		CSE3NN400ATM3P-*	CSE3NN400ATM4P-*
Frame 4	500		CSE4NN630ATM3P-500A	CSE4NN630ATM4P-500A
	630		CSE4NN630ATM3P-630A	CSE4NN630ATM4P-630A
Frame 1	63, 80, 100	50kA	CSE1S125ATM3P-*	CSE1S125ATM4P-*
	125		CSE1S125ATM3P-*	CSE1S125ATM4P-*
Frame 2	160		CSE2S250ATM3P-*	CSE2S250ATM4P-*
	200		CSE2S250ATM3P-*	CSE2S250ATM4P-*
	250		#CSE2SX250ATM3P-*	#CSE2SX250ATM4P-*
	250		CSE2S250ATM3P-*	CSE2S250ATM4P-*
Frame 3	320		CSE3S400ATM3P-*	CSE3S400ATM4P-*
	350		CSE3S400ATM3P-*	CSE3S400ATM4P-*
	400		CSE3S400ATM3P-*	CSE3S400ATM4P-*
Frame 4	500		CSE4S630ATM3P-500A	CSE4S630ATM4P-500A
	630		CSE4S630ATM3P-630A	CSE4S630ATM4P-630A

- NOTES :**
1. #Icu 50kA(Ics=75% Icu)
 2. While Ordering, Replace "*" by Current Rating, followed by 'A' eg., 350A

WiNbreak1 MCCB



Microprocessor Release 'MicroPro WB'

- Conforms to IS/IEC 60947-2
- Ics=100%Icu
- Range: 40A-400A, 3P & 4P
- Breaking capacity: 36kA & 50kA
- Communication*
- Trip History
- LCD: Indication of measurement and information
- Suitable for isolation
- Adjustable over load from 0.4-1.0In
- Adjustable short circuit from 2-12Ir
- Inbuilt ground fault protection available 20% to 100% of In
- Adjustable neutral overload protection available: 50% to 100% of Ir
- Adjustable current imbalance protection available: (30%-70%) of Ir
- Provision of thermal memory: ON/OFF
- View last trip information

ETM (with in-built Earth fault Protection) • Adjustable Overload 40 - 100% • Adjustable shortcircuit 2-12 Ir

Size	Release Range (A)	Breaking Capacity Icu at 415V AC	3 Pole - Reference	4 Pole - Reference
Frame 1	16-40	36kA	CSE1NN125ETM3P-40A	CSE1NN125ETM4P-40A
	25-63		CSE1NN125ETM3P-63A	CSE1NN125ETM4P-63A
	40-100		CSE1NN125ETM3P-100A	CSE1NN125ETM4P-100A
	50-125		CSE1NN125ETM3P-125A	CSE1NN125ETM4P-125A
Frame 2	63-160		CSE2NN250ETM3P-160A	CSE2NN250ETM4P-160A
	80-200		CSE2NN250ETM3P-200A	CSE2NN250ETM4P-200A
Frame 3	160-400		CSE3NN400ETM3P-400A	CSE3NN400ETM4P-400A

ETM (with in-built Earth fault Protection) • Adjustable Overload 40-100% • Adjustable shortcircuit 2-12 Ir • Ics=100%Icu

Size	Release Range (A)	Breaking Capacity Icu at 415V AC	3 Pole - Reference	4 Pole - Reference
Frame 1	16-40	50kA	CSE1S125ETM3P-40A	CSE1S125ETM4P-40A
	25-63		CSE1S125ETM3P-63A	CSE1S125ETM4P-63A
	40-100		CSE1S125ETM3P-100A	CSE1S125ETM4P-100A
	50-125		CSE1S125ETM3P-125A	CSE1S125ETM4P-125A
Frame 2	63-160		CSE2S250ETM3P-160A	CSE2S250ETM4P-160A
	80-200		CSE2S250ETM3P-200A	CSE2S250ETM4P-200A
	100-250		CSE2S250ETM3P-250A	CSE2S250ETM4P-250A
	100-250		#CSE2SX250ETM3P-250A	#CSE2SX250ETM4P-250A
Frame 3	160-400		CSE3S400ETM3P-400A	CSE3S400ETM4P-400A

NOTE: 1. #Icu 50kA(Ics=75% Icu)

2. While ordering, Replace "" with Current rating

3. For spreader terminals reference code, please refer page no. 33

4. For 3 Pole ETM (Microprocessor) MCCB one Neutral CT will be required.

5. *Communication Module details.

WiNbreak1 MCCB

MCCB for Motor Protection

- Conforms to IS/IEC 60947-2
- $I_{cs}=100\% I_{cu}$
- Range 20A-630A
- Breaking Capacity -50kA
- Upto 50A-Fixed Magnetic setting - Upto 17In
- Adjustable Magnetic setting 6-12In for rating above 50A
- Positive Isolation
- Trip Free mechanism
- Standard packing includes phase barriers and hardware

FMTU (Fixed Magnetic) Release • MTU (Adjustable Magnetic) Release • Adjustable short circuit upto 6-12In

Size	Breaking Capacity Icu at 415V AC	Rating (A)	3 Pole - Reference
Frame-1	50kA	20	CSE1S125FMTU3P-20A
		32	CSE1S125FMTU3P-32A
		50	CSE1S125FMTU3P-50A
		63	CSE1S125MTU3P-63A
		100	CSE1S125MTU3P-100A
		125	CSE1S125MTU3P-125A
Frame-2	50kA	160	CSE2S250MTU3P-160A
		200	CSE2S250MTU3P-200A
		220	CSE2S250MTU3P-220A
		250	CSE2S250MTU3P-250A
Frame-3	50kA	320	CSE3S400MTU3P-320A
		350	CSE3S400MTU3P-350A
		400	CSE3S400MTU3P-400A
Frame-4		500	CSE4S630MTU3P-500A
		630	CSE4S630MTU3P-630A

ACCESSORIES

Suitable for use on WB1 MCCBs

MCCB	Shunt Trip (SHT)	Under Voltage Trip (UVT)	Auxiliary Switch (AX)	Alarm Switch (AL)	Combination Switch (AX+AL)
CSES	STW1-S (...V)	-	AXWS-L	ALWS-L	XLWS-L
CSE1	STW1-(...V)	UVTW1-(...V)	AXW1-*	ALW1-*	XLW1-*
CSE2				ALW1-2*	XLW1-2*
CSE3 / CSE4	STW1-3(...V)	UVTW1-3(...V)	AXW1-3*	ALW1-3*	XLW1-3*

NOTE:

1. Please replace "*" with L as MCCB Left hand side position & R as MCCB right hand position
2. Maximum Possibilities for Internal Accessories
 - a) 3 Pole, MCCB with Thermal Release, Any two accessories can be fitted at one time
 - b) 4 Pole, MCCB with Thermal Release, Any Three accessories can be fitted at one time
 - c) 3 Pole, MCCB with Microprocessor Release, Right hand seat is not available. Hence, one accessory can be fitted at one time
 - d) 4 Pole, MCCB with Microprocessor Release, Any two accessories can be fitted at one time; Right hand seat is not available
 - e) Alarm & combination switch can be fitted in left hand seat only on CSE3-4P Microprocessor Release MCCB
 - f) UVT can be fitted only in left hand seat
 - g) 3 & 4 Pole, CSES MCCB can have Shunttrip fitment only in Right Side pocket
3. UVT for CSES Fame is also available.
4. Please Replace (...) with voltage rating.

Voltage Selection UVT & Shunt

Size	AC	DC	AC / DC Common
UVT			
CSE1/CSE2	220V, 415V	24V, 48V, 110V, 220V	-
CSE3/CSE4	220V, 415V		220V
Shunt			
CSES	110V, 220V, 415V	110V, 220V	-
CSE1/CSE2	220V, 415V	24V, 48V, 110V, 220V	-
CSE3/CSE4	220V, 415V		24V, 48V, 110V

WiNbreak1 MCCB



Extended Rotary Handle

Suitable for use on WB1 MCCBs	Reference
CSES	EHW1-0T-125
CSE1	EHW1-125
CSE2	EHW1-250
CSE3 / CSE4	EHW1-400-630

Panel Door Mounted Key Lock for Extended Rotary Handle

Suitable for use on WB1 MCCBs	Reference Code
CSE1	EXTKLWB1-125AF-T1
CSE2	EXTKLWB1-250AF-T1
CSE3 / CSE4	EXTKLWB1-400AF-T1

Mechanical Interlock

Suitable for use on WB1 MCCBs	Applied between two MCCBs	
	Reference 3 Pole	Reference 4 Pole
CSE1	MIW1-125-3P	MIW1-125-4P
CSE2	MIW1-250-3P	MIW1-250-4P

Note: CSE3/CSE4 mechanical interlock is also available.

Locking Devices*

Suitable for use on MCCBs	Key Lock*	Padlocking
	Reference	Reference
CSE1	KLW1-125	PLW1-125
CSE2	KLW1-250	PLW1-250
CSE3 / CSE4	-	PLW1-400

* Factory fitted only

Spreader Terminals for WB1 MCCB

Suitable for use on MCCBs		Current Rating (A)	Reference	MOQ
CSES	3 Pole	16 , 20, 25, 32, 40, 50, 63, 80, 90, 100, 125	CSET0033	Set of 3
	4 Pole		CSET0044	Set of 4
CSE1	3 Pole	15, 20, 32, 40, 50, 63	CSET1033	Set of 3
CSE1	3 Pole	80, 100, 125	CSET1033C	Set of 3
CSE1	4 Pole	15, 20, 32, 40, 50, 63	CSET1044	Set of 4
CSE1	4 Pole	80, 100, 125	CSET1044C	Set of 4
CSE2	3 Pole	160, 200	CSET2033	Set of 3
CSE2	3 Pole	250	CSET2503-ST	Set of 3
CSE2	4 Pole	160, 200	CSET2044	Set of 4
CSE2	4 Pole	250	CSET2504-ST	Set of 4
CSE3	3 Pole	320, 350, 400	CSET3033	Set of 3
CSE3	4 Pole	320, 350, 400	CSET3044	Set of 4
CSE4	3 Pole	500, 630	CSET4033-WB1	Set of 3
CSE4	4 Pole	500, 630	CSET4044-WB1	Set of 4



SS Enclosure for WB1 MCCB

Size	Suitable for WB1 MCCBs	Reference
FrameS	CSES	CSE-ENCL-125S-3P
	CSES	CSE-ENCL-125S-4P
Frame1	CSE1	CSE-ENCL-125-3P
	CSE1	CSE-ENCL-125-4P
Frame2	CSE2	CSE-ENCL-250-3P
	CSE2	CSE-ENCL-250-4P

NOTES:

- Reference Code is for Enclosure only (without MCCB)
- For Placing an order for MCCB along with Enclosure, please apply prefix E-before MCCB Reference Code.



Winbreak1 MCCB



Description	Reference
Front Barrier - IP40	
CSES, Front Barrier, 1P (Set of 2)	CSFB1P-S
CSES, Front Barrier, 2P,3P (Set of 2)	CSFB3P-S
CSES, Front Barrier, 4P (Set of 2)	CSFB4P-S
CSE1, Front Barrier, 2P,3P (Set of 2)	CSFB3P-1
CSE2, Front Barrier, 2P,3P (Set of 2)	CSFB3P-2
CSE3/4, Front Barrier, 3P (Set of 2)	CSFB3P-3
CSE1, Front Barrier, 4P (Set of 2)	CSFB4P-1
CSE2, Front Barrier, 4P (Set of 2)	CSFB4P-2
CSE3/4, Front Barrier, 4P (Set of 2)	CSFB4P-3
Cage Clamp	
Cage Clamps for FRAME-S, WB1 MCCB (Set of 3)	CSCC0033
Cage Clamps for FRAME-S, WB1 MCCB (Set of 4)	CSCC0044
Cage Clamps for FRAME-1, WB1 MCCB (Set of 3)	CSCC1033
Cage Clamps for FRAME-1, WB1 MCCB (Set of 4)	CSCC1044
Cage Clamps for FRAME-2, WB1 MCCB (Set of 3)	CSCC2033
Cage Clamps for FRAME-2, WB1 MCCB (Set of 4)	CSCC2044

Earth Fault Relay (Built in CBCT) Suitable for 3 Phase 3 wire distribution network

Rating (Amps)	Earth Fault Relay Setting Range	Reference
32A	3.2~32A	EFR-CBCT125-AF-32
40A	4~40A	EFR-CBCT125-AF-40
63A	6.3~63A	EFR-CBCT125-AF-63
80A	8~80A	EFR-CBCT125-AF-80
100A	10~100A	EFR-CBCT125-AF-100
125A	12.5~125A	EFR-CBCT125-AF-125
200A	20~200A	EFR-CBCT250-AF-200
250A	25~250A	EFR-CBCT250-AF-250
400A	40~400A	EFR-CBCT400-AF-400
630A	63~630A	EFR-CBCT630-AF-630
800A	80~800A	EFR-CBCT800-AF-800
1000A	100~1000A	EFR-CBCT1250-AF-1000
1250A	125~1250A	EFR-CBCT1250-AF-1250

Earth Fault Relay (with NCT) Suitable for 3 Phase 4 wire distribution network

40A	4~40A	EFR125-AF-40(N)
100A	10~100A	EFR125-AF-100(N)
125A	12.5~125A	EFR125-AF-125(N)
200A	20~200A	EFR250-AF-200
250A	25~250A	EFR250-AF-250
400A	40~400A	EFR400-AF-400
630A	63~630A	EFR630-AF-630
800A	80~800A	EFR800-AF-800
1000A	100~1000A	EFR1250-AF-1000
1250A	125~1250A	EFR1250-AF-1250

NCT Winbreak1 ETM (Microprocessor) 3 Pole MCCB if ground fault facility is required

40	40/0.1A	ETMNCT40A
63	63/0.1A	ETMNCT63A
80	80/0.1A	ETMNCT80A
100	100/0.1A	ETMNCT100A
125	125/0.1A	ETMNCT125A
160	160/0.1A	ETMNCT160A
200	200/0.1A	ETMNCT200A
250	250/0.1A	ETMNCT250A
400	400/0.1A	ETMNCT400A

Moulded Case Circuit Breaker



WiNbreak MCCB - CS Series

- Conforms to IS/IEC 60947-2
- Range: 15A-400A, 2, 3 & 4 Pole
- Breaking capacity: 10kA, 18kA & 25kA
- Positive Isolation
- Trip free mechanism
- SS Enclosure available
- Standard packing includes Spreader terminals, Insulating phase barriers and Hardwares.

FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit [HSN Code: 8536]

Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	2 Pole Reference	3 Pole Reference	4 Pole Reference
Frame 1	10, 16, 20, 25, 30, 32, 40, 50, 60, 63□	10kA	☒CS2A2c*	CS2A3c*	CS2A4c*
	75		CS2A2c*	CS2A3c*	☒CS2A4c*
	80		CS2A2c*	☒CS2A3c*	CS2A4c*
	100		CS2A2c*	CS2A3c*	CS2A4c*
	125		-	CS2A3c*	CS2A4c*
Frame 2	16, 20, 25, 30, 32, 40, 50, 60, 63	25kA	CS2B2c*	CS2B3c*	CS2B4c*
	75, 80, 100		CS2B2c*	CS2B3c*	CS2B4c*
Frame 3	125, 140, 160#	18kA	-	*CS3A3c*	CS3A4c*
	200		CS3A2*	CS3A3c*	CS3A4c*
	250		☒CS3A2*	☒CS3A3c*	CS3A4c*
	125, 140, 160#	25kA	-	CS3B3c*	CS3B4c*
	200		☒CS3B2*	CS3B3c*	☒CS3B4c*
	250		CS3B2*	☒CS3B3c*	☒CS3B4c*

NOTES : 1. While ordering replace "*" by current rating. 2. #150A & 175A also available on request.
3. □ Upto 63A Spreader Terminals are not included.

SS Enclosure for WB MCCB [HSN Code: 8538]

Size	Suitable for use on MCCBs	Reference* 3 Pole	Reference* 4 Pole
Frame 1	CS2A	☒CS-CNM0100020	☒CS-CNM0100020
Frame 2	CS2B	CS-CNM0100021	CS-CNM0100021
Frame 3	CS3A, CS3B	CS-CNM0100021	CS-CNM0100021

NOTES:

- *Reference code is for Enclosure only (without MCCB)
- For placing an order for MCCB along with Enclosure, please apply Prefix **E-** before MCCB Reference Code.

ACCESSORIES [HSN Code: 8538]

Suitable for use on MCCBs	Shunt Trip (SHT)	Auxiliary Switch (AX)	Alarm Switch (AL)	Direct Rotary Handle	Extended Rotary Handle
CS2A..c	ST-A(..V)	ASW-A(*)	ALSW-A(*)	D-35S	CSE-35S
CS2B..c	ST-B(..V)	ASW-B(*)	ALSW-B(*)	D-45S	CSE-45S
CS3A / CS3B..c	ST-C(..V)	ASW-C(*)	ALSW-C(*)	D-55S	CSE-55

NOTES:

- *Please read R as MCCB left hand side position & T as right hand position
- For Frame1, Frame 2 & Frame3 shunt trip is available in 12VAC/DC, 24VAC/DC, 48VAC/DC, 110VAC/DC, 220VAC/DC, 415VAC (Replace ST-A(..V) , ST-B(..V) and ST-C(..V) by required voltage)
- For Frame4 shunt trip is available in 24-48VAC/DC, 100-220VDC, 100-240VAC, 380-550VAC/DC (Replace ST-6A (...V) by required voltage)
- Rotary Handle for 2 Pole, Frame1 & Frame2 is not available.
- Maximum possibilities for internal accessories

Frame1, Frame2 & Frame3:

Left hand seat - AX or AL

Right hand seat - AX or AL or SHT

Frame 4:

Left hand seat - 2AX, 2AL and SHT

Right hand seat - 2AX, 2AL and SHT

☒ non stockable items.

WiNbreak MCCB - CSC Series

- Conforms to IS/IEC 60947-2
- Ics=100%Icu
- Range: 15A-1200A, 2, 3 & 4 Pole
- Breaking capacity: 18kA, 26kA, 37kA, 50kA, 65kA & 85kA
- Positive Isolation
- Trip free mechanism
- Wide range of Internal & External Accessories
- SS Enclosure available
- Standard packing includes insulating phase barriers and hardware



FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit [HSN Code: 8536]

Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	2 Pole Reference	3 Pole Reference	4 Pole Reference
Frame 1	15, 20, 30, 40, 50	18kA	CSC1S2*	-	-
	60, 75, 100		CSC2N2*	-	-
Frame 3	150, 175	26kA	CSC4N2*	-	-
	200		CSC4N2*	-	-
	250		CSC4N2*	-	-
Frame 2	15, 20, 30, 40, 50, 60	37kA	☒CSC3S2*	-	-
	75, 100		☒CSC3S2*	-	-
	125		CSC3S2*	-	-
Frame 5	500, 630	65kA	-	CSC6N3*	CSC6N4*
	700, 800		-	CSC6N3*	☒CSC6N4*
Frame 4	300◆	65kA	-	CSC5H3*	☒CSC5H4*
	350, 400◆		-	☒CSC5H3*	☒CSC5H4*
Frame 5	500, 630	65kA	-	☒CSC6S3*	☒CSC6S4*
	700, 800		-	CSC6S3*	CSC6S4*
Frame 4	300◆	85kA	-	☒CSC5L3*	CSC5L4*
	350, 400◆		-	CSC5L3*	☒CSC5L4*
Frame 5	500, 630	85kA	-	CSC6L3*	☒CSC6L4*
	700, 800		-	CSC6L3*	CSC6L4*

FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit • Ics=50%Icu [HSN Code: 8536]

Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	2 Pole Reference	3 Pole Reference	4 Pole Reference
Frame 6	1000◆	65kA	-	CSC7S3*	☒CSC7S4*
	1200◆		-	CSC8S3*	CSC8S4*
Frame 6	1000◆	85kA	-	CSC7L3*	CSC7L4*
	1200◆		-	CSC8L3*	CSC8L4*

- NOTES :**
- While Ordering, Replace "*" by Current rating.
 - ◆Spreader Terminals are included as standard packing.
 - For Spreader Terminals reference, please refer page 43.

☒non stockable items.

WiNbreak MCCB - CSC Series

Accessories [HSN Code: 8538]

Suitable for use on WB-CSC MCCBs	Shunt Trip (SHT)	Under Voltage Trip (UVT)	Auxiliary Switch (AX)	Alarm Switch (AL)	Combination Switch (AX + AL)
CSC1, CSC2, CSC3, CSC4	STC(...V)	UVTC-(...V)	AXWC-(*)	ALWC-(*)	XLC-(*)
CSC5, CSC6	ST-6A(...V)	UVT-6A(...V)	ASW-6A	ALSW-6A	-
CSC7, CSC8	ST-7A(...V)	UVT-7A(...V)	ASW-7A	ALSW-7A	-



Rotary Handle [HSN Code: 8538]

Suitable for use on WB-CSC MCCBs	Direct Rotary Handle	Direct Rotary Handle with Key Lock	Extended Rotary Handle
CSC1, CSC2	DHC100	DHCK100	CSE-35S■ EHC100
CSC3	DHC125	DHCK125	CSE-45S■ EHC125
CSC4	DHC250	DHCK250	EHC250
CSC5	N70S	-	E70U
CSC6	-	-	E80U

NOTES:

- Please replace "*" with R as MCCB left hand side position & T as MCCB right hand position.
- Left Hand seat is not available in 2 Pole MCCB in Frame 1 & Frame 2
- Rotary Handle for 2 Pole Frame 1 & Frame 2 is not available.
- Conventional type

Selection UVT & Shunt

Accessories	FRAME	AC	DC	AC/DC COMMON
UVT	1, 2, 3	AC 380~440V	-	AC/DC 24V
		AC 440~480V	-	AC/DC 48V
		-	-	AC/DC 100~110V
		-	-	AC/DC 200~220V
	4, 5	AC 380~440V	-	AC/DC 48V
		AC 440~480V	-	100~125VAC/100~110VDC
		-	-	AC 200~240V/ DC 200~220V
	6	-	-	100~110V
		-	-	125V
		-	-	200~220V
		-	-	380~440V
SHUNT	1, 2, 3	AC 380~450V	DC 12V	AC/DC 48~60V
		AC 440~500V	-	AC/DC 100~130V
		-	-	AC/DC 200~250V
	4, 5	AC 380~550V	-	AC/DC 24~48V
		-	-	AC 100~240V/ DC 100~220V
	6	100~110V	24V	-
		125V	48V	-
		200~220V	100~110V	-
		380~440V	125V	-
		480~550V	200~220V	-

non stockable items.

WiNbreak MCCB - CSC Series



Terminal Covers [HSN Code: 8538]

Suitable for use on WB-CSC MCCBs	For Line/Load Side		
	2P Reference	3P Reference	4P Reference
CSC1, CSC2	TCS12	TCS13	TCS14
CSC3	TCS22	TCS23	TCS24
CSC4	TCS33	TCS33	TCS34

Mechanical Interlock [HSN Code: 8538]

Suitable for use on MCCBs	Applied between two MCCBs	
	Reference 3 Pole	Reference 4 Pole
CSC5	MI43S	MI44S
CSC6	MI83S	MI84S

Spreader Terminals [HSN Code: 8538]

Suitable for use on MCCBs	Pole	Current Rating (A)	Reference	MOQ
CSC1, CSC2, CSC3	2 Pole	15, 20, 30, 40, 50, 60	CSET1022	Set of 2
CSC1, CSC2, CSC3	2 Pole	75, 100, 125	CSET1022C	Set of 2
CSC1, CSC2, CSC3	3 Pole	15, 20, 30, 40, 50, 60	CSET1033	Set of 3
CSC1, CSC2, CSC3	3 Pole	75, 100, 125	CSET1033C	Set of 3
CSC1, CSC2, CSC3	4 Pole	15, 20, 30, 40, 50, 60	CSET1044	Set of 4
CSC1, CSC2, CSC3	4 Pole	75, 100, 125	CSET1044C	Set of 4
CSC4	2 Pole	150, 175, 200	CSET2022	Set of 2
CSC4	2 Pole	250	CSET2502-ST	Set of 2
CSC4	3 Pole	150, 175, 200	CSET2033	Set of 3
CSC4	3 Pole	250	CSET2503-ST	Set of 3
CSC4	4 Pole	150, 175, 200	CSET2044	Set of 4
CSC4	4 Pole	250	CSET2504-ST	Set of 4
CSC5	3 Pole	300, 350, 400	CSET4033	Set of 3
CSC5	4 Pole	300, 350, 400	CSET4044	Set of 4
CSC6	3 Pole	500, 630, 700, 800	CSET8033	Set of 3
CSC6	4 Pole	500, 630, 700, 800	CSET8044	Set of 4

SS Enclosure for WB MCCB [HSN Code: 8538]

Size	Suitable for use on MCCBs	3 Pole Reference*	4 Pole Reference*
Frame 1	CSC1, CSC2	 CS-CNM0100020	-
Frame 2	CSC3	CS-CNM0100021	-
Frame 3	CSC4	CS-CNM0100021	-
Frame 4	CSC5	 ENCL-250-400AF3	 ENCL-250-400AF4
Frame 5	CSC6	 CS-CNM0100203	-
Frame 6	CSC7, CSC8	 CS-CNM0100204	-

NOTES:

- *Reference code is for Enclosure only (without MCCB)
- For placing an order for MCCB along with Enclosure, please apply Prefix **E-** before MCCB Reference Code.