



## LS Moulded Case Circuit Breakers

### Product Description & Specifications:

Features of the range include -

- The Susol range of Moulded case circuit breakers range from 16 to 1600A
- In a variety of fault ratings, the range is covered by 4 frame sizes across the range
- In 3 and 4 pole
- With thermal magnetic or Electronic trip units
- A wide range of accessories is available
- Single and double sided chassis in 630 and 800A in 35 and 50kA

Please enquire for ACB units to 5000A



Part no.	Description	Frame Size	No. of Poles
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### TS100 Range 32 - 100A 50kA

TS100NFMU40	32-40A 50kA Thermal magnetic MCCB	1	3
TS100NFMU63	50-63A 50kA Thermal magnetic MCCB	1	3
TS100NFMU80	64-80A 50kA Thermal magnetic MCCB	1	3
TS100NFMU100	80-100A 50kA Thermal magnetic MCCB	1	3
TS100NFMU100/4	80-100A 50kA Thermal magnetic MCCB	1	4
TS100NETS40	40-100A 50kA Electronic MCCB	1	3
TS100NETS80	40-80A 50kA Electronic MCCB	1	3

### TS100 Range 32 - 100A 65kA

TS100HFMU40	32-40A 65kA Thermal magnetic MCCB	1	3
TS100HFMU63	50-63A 65kA Thermal magnetic MCCB	1	3
TS100HFMU80	64-80A 65kA Thermal magnetic MCCB	1	3
TS100HFMU100	80-100A 65kA Thermal magnetic MCCB	1	3
TS100HFMU100/4	80-100A 65kA Thermal magnetic MCCB	1	4
TS100HETS40	32-40A 65kA Electronic MCCB	1	3
TS100HETS80	40-80A 65kA Electronic MCCB	1	3



Part no.	Description	Frame Size	No. of Poles
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### TS160 Range 80 - 160A 50kA

<b>TS160NFMU100</b>	80-100A 50kA Thermal magnetic MCCB	1	3
<b>TS160NFMU125</b>	100-125A 50kA Thermal magnetic MCCB	1	3
<b>TS160NFMU160</b>	128-160A 50kA Thermal magnetic MCCB	1	3
<b>TS160NFMU100/4</b>	80-100A 50kA Thermal magnetic MCCB	1	4
<b>TS160NETS160</b>	64-160A 50 kA Electronic MCCB	1	3

### TS160 Range 80 - 160A 85kA

<b>TS160HFMU100</b>	80-100A 85kA Thermal magnetic MCCB	1	3
<b>TS160HFMU125</b>	100-125A 85kA Thermal magnetic MCCB	1	3
<b>TS160HFMU160</b>	128-160A 85kA Thermal magnetic MCCB	1	3
<b>TS160HFMU100/4</b>	80-100A 85kA Thermal magnetic MCCB	1	4
<b>TS160HFMU160/4</b>	128-160A 85kA Thermal magnetic MCCB	1	4
<b>TS160HETS160</b>	64-160A 85kA Electronic MCCB	1	3

### TS250 Range 100 - 250A 50kA

<b>TS250NATU125</b>	100-125A 50kA Thermal magnetic MCCB	1	3
<b>TS250NATU160</b>	128-160A 50kA Thermal magnetic MCCB	1	3
<b>TS250NATU200</b>	180-200A 50kA Thermal magnetic MCCB	1	3
<b>TS250NATU250</b>	200-250A 50kA Thermal magnetic MCCB	1	3
<b>TS250NATU100/4</b>	80-100A 50kA Thermal magnetic MCCB	1	4
<b>TS250NATU250/4</b>	200-250A 50kA Thermal magnetic MCCB	1	4
<b>TS250NETS250</b>	100-250A 50kA Electronic MCCB	1	3

### TS250 Range 100 - 250A 85kA

<b>TS250HATU125</b>	100-125A 85kA Thermal magnetic MCCB	1	3
<b>TS250HATU160</b>	128-160A 85kA Thermal magnetic MCCB	1	3
<b>TS250HATU200</b>	180-200A 85kA Thermal magnetic MCCB	1	3
<b>TS250HATU250</b>	200-250A 85kA Thermal magnetic MCCB	1	3
<b>TS250HATU100/4</b>	80-100A 85kA Thermal magnetic MCCB	1	4
<b>TS250HATU250/4</b>	200-250A 85kA Thermal magnetic MCCB	1	4
<b>TS250HETS250</b>	100-250A 85kA Electronic MCCB	1	3

### TS400 / 630 / 800 Range 160 - 800A 65kA

<b>TS400NETS400</b>	160-400A 65kA Electronic MCCB	2	3
<b>TS400NETS400/4</b>	160-400A 65kA Electronic MCCB	2	4
<b>TS630NETS630</b>	252-630A 65kA Electronic MCCB	2	3
<b>TS630NETS630/4</b>	252-630A 65kA Electronic MCCB	2	4
<b>TS800NETS800</b>	320-800A 65kA Electronic MCCB	3	3
<b>TS800NETS800/4</b>	320-800A 65kA Electronic MCCB	3	4

### TS400 / 630 / 800 Range 160 - 800A 85kA

<b>TS400HETS400</b>	160-400A 85kA Electronic MCCB	2	3
<b>TS400HETS400/4</b>	160-400A 85kA Electronic MCCB	2	4
<b>TS630HETS630</b>	252-630A 85kA Electronic MCCB	2	3
<b>TS630HETS630/4</b>	252-630A 85kA Electronic MCCB	2	4
<b>TS800HETS800</b>	320-800A 85kA Electronic MCCB	3	3
<b>TS800HETS800/4</b>	320-800A 85kA Electronic MCCB	3	4



Part no.	Description	Frame Size	No. of Poles
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### TS400/630/800 Range 160-800A 65 & 85kA Fully Adjustable

<b>TS400NETM 400</b>	160-400A 65kA Electronic fully adjustable MCCB	2	3
<b>TS400NETM 400/4</b>	160-400A 65kA Electronic fully adjustable MCCB	2	4
<b>TS630NETM 630</b>	252-630A 65kA Electronic fully adjustable MCCB	2	3
<b>TS630NETM 630/4</b>	252-630A 65kA Electronic fully adjustable MCCB	2	4
<b>TS800NETM 800</b>	320-800A 65kA Electronic fully adjustable MCCB	3	3
<b>TS800NETM 800/4</b>	320-800A 65kA Electronic fully adjustable MCCB	3	4
<b>TS800HETM 800</b>	320-800A 85kA Electronic fully adjustable MCCB	3	3
<b>TS800HETM 800/4</b>	320-800A 85kA Electronic fully adjustable MCCB	3	4

### TS Range Non Auto 100 - 800A

<b>TS100DSU100</b>	100A Non auto isolator	1	3
<b>TS160DSU160</b>	160A Non auto isolator	1	3
<b>TS250DSU250</b>	250A Non auto isolator	1	3
<b>TS400DSU400</b>	400A Non auto isolator	2	3
<b>TS630DSU630</b>	630A Non auto isolator	2	3
<b>TS800DSU800</b>	800A Non auto isolator	3	3

### TS 800 / 1000 / 1250 / Range 320 - 1600A 50kA

<b>TS1000NAG5800</b>	320 - 800A 50kA electronic MCCB	4	3
<b>TS1000NAG51000A</b>	400 - 1000A 50kA electronic MCCB	4	3
<b>TS1250NAG51250A</b>	500 - 1250A 50kA electronic MCCB	4	3
<b>TS1600NAG51600A</b>	640 - 1600A 50kA electronic MCCB	4	3

### TS 800 / 1000 / 1250 / Range 320 - 1600A 70kA

<b>TS1000HAG5800</b>	320 - 800A 70kA electronic MCCB	4	3
<b>TS1000HAG51000A</b>	400 - 1000A 70kA electronic MCCB	4	3
<b>TS1250HAG51250A</b>	500 - 1250A 70kA electronic MCCB	4	3
<b>TS1600HAG51600A</b>	640 - 1600A 70kA electronic MCCB	4	3

### TD160 Range 16 - 160A 50kA ( 1 Pole, 240VAC )

Part no.	Description
<b>TD160HFMU16</b>	10-16A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU20</b>	16-20A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU25</b>	20-25A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU32</b>	25-32A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU40</b>	32-40A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU50</b>	40-50A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU63</b>	50-63A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU80</b>	63-80A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU100</b>	80-100A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU125</b>	100-125A 50kA Thermal magnetic 1 pole MCCB
<b>TD160HFMU160</b>	125-160A 50kA Thermal magnetic 1 pole MCCB



## Extended & Direct Mount Lockable Handles

Part no.	Description	Suits MCCB
<b>LS-DH2-S-TS</b>	Direct rotary handle	TS100/160/250
<b>LS-DH3-S-TS</b>	Direct rotary handle	TS400/630
<b>LS-DH5-S-TS</b>	Direct rotary handle	TS1000/1250/1600
<b>LS-DHK5-TS</b>	Direct rotary handle with key lockable attachment	TS1000/1250/1600
<b>LS-EH2-S-TS</b>	Extended rotary handle and shaft	TS100/160/250
<b>LS-EH3-S-TS</b>	Extended rotary handle and shaft	TS400/630
<b>LS-EH4-S-TS</b>	Extended rotary handle and shaft	TS800
<b>LS-EH5-S-TS</b>	Extended rotary handle and shaft	TS1000/1250/1600

## Locking Devices

Part no.	Description	Suits MCCB
<b>LS-PL2-TS</b>	Removable locking device	TS100/160/250
<b>LS-PL3-TS</b>	Removable locking device	TS400/630
<b>LS-PL4-TS</b>	Removable locking device	TS800
<b>LS-PL5-TS</b>	Removable locking device	TS1000/1250/1600
<b>LS-PHL2-TS</b>	Fixed locking device	TS100/160/250
<b>LS-PHL3-TS</b>	Fixed locking device	TS400/630
<b>LS-PHL4-TS</b>	Fixed locking device	TS800
<b>LS-PHL5-TS</b>	Fixed locking device	TS1000/1250/1600

## Mechanical Interlock

Part no.	Description	Suits MCCB
<b>LS-MIT53-TS</b>	Mechanical interlock assembly	TS1000/1250/1600

## Terminal Covers. Supplied in Pairs

Part no.	Description	Suits MCCB
<b>LS-ITL23-TS</b>	Terminal cover long type	TS100/160/250
<b>LS-ITL33-TS</b>	Terminal cover long type	TS400/630
<b>LS-ITL43-TS</b>	Terminal cover long type	TS800
<b>LS-ITL53-TS</b>	Terminal cover long type	TS1000/1250/1600
<b>LS-ITS23-TS</b>	Terminal cover short type	TS100/160/250
<b>LS-ITS33-TS</b>	Terminal cover short type	TS400/630
<b>LS-ITS43-TS</b>	Terminal cover short type	TS800

## Rear Connection Studs. Per set of 3

Part no.	Description
<b>LS-RTB23-TS</b>	Rear connect studs to suit TS100/160/250
<b>LS-RTB33-TS</b>	Rear connect studs to suit TS400/630
<b>LS-RTB43-TS</b>	Rear connect studs to suit TS800

## Terminal Spreaders. Per set of 3

Part no.	Description	Suits MCCB
<b>LS-SP23A-TS</b>	Terminal spreaders	TS100/160/250
<b>LS-SP33A-TS</b>	Terminal spreaders	TS400/630
<b>LS-SP43A-TS</b>	Terminal spreaders	TS800
<b>LS-SP53A-TS</b>	Terminal spreaders	TS1000/1250/1600



## Barrier for Front Busbar Connection

Part no.	Description	Suits MCCB
LS-FBA53-TS	Barrier for front connection	TS1600

## Barrier for Extension Busbar Terminal

Part no.	Description	Suits MCCB
LS-ABA53-TS	Barrier extension terminal	TS1600

## Busbar Protection Plate

Part no.	Description	Suits MCCB
LS-PPR53-TS	Barrier plate	TS1600

## Vertical Busbar Connection

Part no.	Description
LS-VBC53A-TS	For connection between vertical busbars and rear connection of TS1600 MCCB

## Extension Busbar Connection

Used in conjunction with LS-VBC53A-TS

Part no.	Description
LS-EBC53A-TS	For extending connection between busbars and rear connection of TS1600 MCCB

## Lug Terminal

Part no.	Description
LS-LBC53A-TS	For connection of cables to rear of TS1600 MCCB

## Shunt Trip / Under Voltage Contacts

Part no.	Description	Suits MCCB
LS-AX-TS	Auxiliary switch	All units up to TS800
LS-AX-TS1600	Auxiliary switch	TS800/1000/1250/1600
LS-AL-TS	Alarm switch	All units up to TS800
LS-AL-TS1600	Alarm switch	TS800/1000/1250/1600
LS-FAL-TS	Fault alarm switch	All units up to TS800
LS-FAL-TS1600	Fault alarm switch	TS800/1000/1250/1600
LS-SHT-TS-24	Shunt trip 24VAC/DC	All units up to TS800
LS-SHT-TS1600-24	Shunt trip 24VAC/DC	TS800/1000/1250/1600
LS-SHT-TS-250	Shunt trip 220-240VAC 250VDC	All units up to TS800
LS-SHT-TS1600-250	Shunt trip 220-240VAC 250VDC	TS800/1000/1250/1600
LS-SHT-TS-500	Shunt trip 380-500VAC	All units up to TS800
LS-SHT-TS1600-500	Shunt trip 380-500VAC	TS800/1000/1250/1600
LS-UVT-TS-24	Under voltage Trip 24VAC/DC	All units up to TS800
LS-UVT-TS1600-24	Under voltage Trip 24VAC/DC	TS800/1000/1250/1600
LS-UVT-TS-250	Under voltage Trip 220-240VAC/DC	All units up to TS800
LS-UVT-TS1600-250	Under voltage Trip 220-240VAC/DC	TS800/1000/1250/1600
LS-UVT-TS-500	Under voltage Trip 380-500VAC	All units up to TS800
LS-UVT-TS1600-500	Under voltage Trip 380-500VAC	TS800/1000/1250/1600



## Motor Operators

Part no.	Description	Suits MCCB
<b>LS-MOP2-24</b>	Motor operator 24VAC	TS100/160/250
<b>LS-MOP2-240</b>	Motor operator 100-240VAC/100-220VDC	TS100/160/250
<b>LS-MOP3-24</b>	Motor operator 24VDC	TS400/630
<b>LS-MOP3-110</b>	Motor operator 100-110VAC	TS400/630
<b>LS-MOP3-230</b>	Motor operator 230VAC / 220VDC	TS400/630
<b>LS-MOP4-24</b>	Motor operator 24VDC	TS800
<b>LS-MOP4-110</b>	Motor operator 100-110VAC	TS800
<b>LS-MOP4-230</b>	Motor operator 230VAC / 220VDC	TS800

## Single Sided 630A Chassis to suit TS100/160/250 MCCB'S

Part no.	Description	Suits MCCB
<b>35kA</b>		
<b>630SS0325035</b>	630A 35kA 3 Pole single sided chassis	TS100/160/250
<b>630SS0625035</b>	630A 35kA 6 Pole single sided chassis	TS100/160/250
<b>630SS0925035</b>	630A 35kA 9 Pole single sided chassis	TS100/160/250
<b>630SS1225035</b>	630A 35kA 12 Pole single sided chassis	TS100/160/250
<b>630SS1525035</b>	630A 35kA 15 Pole single sided chassis	TS100/160/250
<b>630SS1825035</b>	630A 35kA 18 Pole single sided chassis	TS100/160/250
<b>630SS2425035</b>	630A 35kA 24 Pole single sided chassis	TS100/160/250
<b>630SS3625035</b>	630A 35kA 36 Pole single sided chassis	TS100/160/250
<b>T 630 3</b>	3 phase set of take offs	TS100/160/250
<b>H 630 3</b>	set of coupling hardware	TS100/160/250
<b>50kA</b>		
<b>630SS0325050</b>	630A 50kA 3 Pole single sided chassis	TS100/160/250
<b>630SS0625050</b>	630A 50kA 6 Pole single sided chassis	TS100/160/250
<b>630SS0925050</b>	630A 50kA 9 Pole single sided chassis	TS100/160/250
<b>630SS1225050</b>	630A 50kA 12 Pole single sided chassis	TS100/160/250
<b>630SS1525050</b>	630A 50kA 15 Pole single sided chassis	TS100/160/250
<b>630SS1825050</b>	630A 50kA 18 Pole single sided chassis	TS100/160/250
<b>630SS2425050</b>	630A 50kA 24 Pole single sided chassis	TS100/160/250
<b>630SS3625050</b>	630A 50kA 36 Pole single sided chassis	TS100/160/250
<b>T 630 3</b>	3 phase set of take offs	TS100/160/250
<b>H 630 3</b>	set of coupling hardware	TS100/160/250

## Double Sided 630A Chassis to suit TS100/160/250 MCCB's

Part no.	Description	Suits MCCB
<b>35kA</b>		
<b>LS630/06 250/35</b>	630A 35kA 6 pole chassis to suit	TS100/160/250
<b>LS630/12 250/35</b>	630A 35kA 12 pole chassis to suit	TS100/160/250
<b>LS630/18 250/35</b>	630A 35kA 18 pole chassis to suit	TS100/160/250
<b>LS630/24 250/35</b>	630A 35kA 24 pole chassis to suit	TS100/160/250
<b>LS630/30 250/35</b>	630A 35kA 30 pole chassis to suit	TS100/160/250
<b>LS630/36 250/35</b>	630A 35kA 36 pole chassis to suit	TS100/160/250
<b>T 630 3</b>	3 phase set of take offs	TS100/160/250
<b>H 630 3</b>	set of coupling hardware	TS100/160/250
<b>50kA</b>		
<b>LS630/06 250/50</b>	630A 50kA 6 pole chassis to suit	TS100/160/250
<b>LS630/12 250/50</b>	630A 50kA 12 pole chassis to suit	TS100/160/250
<b>LS630/18 250/50</b>	630A 50kA 18 pole chassis to suit	TS100/160/250
<b>LS630/24 250/50</b>	630A 50kA 24 pole chassis to suit	TS100/160/250
<b>LS630/30 250/50</b>	630A 50kA 30 pole chassis to suit	TS100/160/250
<b>LS630/36 250/50</b>	630A 50kA 36 pole chassis to suit	TS100/160/250
<b>T 630 3</b>	3 phase set of take offs	TS100/160/250
<b>H 630 3</b>	Set of coupling hardware	TS100/160/250





## Single Sided 800A Chassis to suit TS100/160/250 MCCB's

Part no.	Description	Suits MCCB
<b>35kA</b>		
<b>800SS0625035</b>	800A 35kA 6 pole single sided chassis	TS100/160/250
<b>800SS0925035</b>	800A 35kA 9 pole single sided chassis	TS100/160/250
<b>800SS1225035</b>	800A 35kA 12 pole single sided chassis	TS100/160/250
<b>800SS1525035</b>	800A 35kA 15 pole single sided chassis	TS100/160/250
<b>800SS1825035</b>	800A 35kA 18 pole single sided chassis	TS100/160/250
<b>800SS2425035</b>	800A 35kA 24 pole single sided chassis	TS100/160/250
<b>800SS3025035</b>	800A 35kA 30 pole single sided chassis	TS100/160/250
<b>800SS3625035</b>	800A 35kA 36 pole single sided chassis	TS100/160/250
<b>T 800 3</b>	3 phase set of take offs	TS100/160/250
<b>H 800 3</b>	set of coupling hardware	TS100/160/250
<b>50kA</b>		
<b>800SS0625050</b>	800A 50kA 6 pole single sided chassis	TS100/160/250
<b>800SS0925050</b>	800A 50kA 9 pole single sided chassis	TS100/160/250
<b>800SS1225050</b>	800A 50kA 12 pole single sided chassis	TS100/160/250
<b>800SS1525050</b>	800A 50kA 15 pole single sided chassis	TS100/160/250
<b>800SS1825050</b>	800A 50kA 18 pole single sided chassis	TS100/160/250
<b>800SS2425050</b>	800A 50kA 24 pole single sided chassis	TS100/160/250
<b>800SS3025050</b>	800A 50kA 30 pole single sided chassis	TS100/160/250
<b>800SS3625050</b>	800A 50kA 36 pole single sided chassis	TS100/160/250
<b>T 800 3</b>	3 phase set of take offs	TS100/160/250
<b>H 800 3</b>	set of coupling hardware	TS100/160/250

## Double Sided 800A Chassis to suit TS100/160/250 MCCB,S

Part no.	Description	Suits MCCB
<b>35kA</b>		
<b>LS800/06 250/35</b>	800A 35kA 6 pole double sided chassis	TS100/160/250
<b>LS800/12 250/35</b>	800A 35kA 12 pole double sided chassis	TS100/160/250
<b>LS800/18 250/35</b>	800A 35kA 18 pole double sided chassis	TS100/160/250
<b>LS800/24 250/35</b>	800A 35kA 24 pole double sided chassis	TS100/160/250
<b>LS800/30 250/35</b>	800A 35kA 30 pole double sided chassis	TS100/160/250
<b>LS800/36 250/35</b>	800A 35kA 36 pole double sided chassis	TS100/160/250
<b>T 800 3</b>	3 phase set of take offs	TS100/160/250
<b>H 800 3</b>	set of coupling hardware	TS100/160/250
<b>50kA</b>		
<b>LS800/06 250/50</b>	800A 50kA 6 pole double sided chassis	TS100/160/250
<b>LS800/12 250/50</b>	800A 50kA 12 pole double sided chassis	TS100/160/250
<b>LS800/18 250/50</b>	800A 50kA 18 pole double sided chassis	TS100/160/250
<b>LS800/24 250/50</b>	800A 50kA 24 pole double sided chassis	TS100/160/250
<b>LS800/30 250/50</b>	800A 50kA 30 pole double sided chassis	TS100/160/250
<b>LS800/36 250/50</b>	800A 50kA 36 pole double sided chassis	TS100/160/250
<b>T 800 3</b>	3 phase set of take offs	TS100/160/250
<b>H 800 3</b>	set of coupling hardware	TS100/160/250

Please contact your distributor for pricing details.

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