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**LIST OF ABBREVIATIONS**

FCL	- Fault Current Limiter
SFCL	- Superconductor Fault Current Limiter
SSFCL	- Solid-state Fault Current Limiter
FCLID	- Fault Current Limiting and Interrupting Devices
SSCB	- Solid-state Circuit Breaker
$V$	- Magnitude of system phase voltage
$Z_{FCL}$	- Impedance of current limiting reactor
$I_{FCL}$	- Fundamental current of fault current limiter
$L_{FCL}$	- Inductance of current limiting reactor
$Z_{LOAD}$	- Load impedance
$Z_S$	- Source impedance
$V_S$	- Voltage source
$P_m$	- Power of the motor
$T_m$	- Mechanical torque of the motor
$f$	- Frequency of the supply
$p$	- Number of poles
$n$	- Synchronous speed

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