



Elevate your Conveyor Performance with TeSys U Motor Starter

Key features:

- ✔ Conveyor Jam protection
- ✔ Material Build Up warning
- ✔ Broken Belt detection
- ✔ Long Start timing



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Key Features:

- Self protected combination starter (total coordination) up to 32 Amps
- Reduction in downtime with pre-alarms
- Available for single & three-phase motors
- IEC & NEMA versions available
- Trip class selection 5...30
- Saves up to 57% of space compare to traditional starter
- At least 45% reduction in wiring & mounting time
- Fast maintenance
- Flexibility to select basic or advanced version
- 45mm wide Reversible starter
- Remote monitoring & control through multiple communication options

Advanced protection for your Conveyor:

- Jam
- Short Circuit
- Overload
- Material build up (overload warning)
- Single phasing & phase imbalance
- Local & remote reset

Enhance protections & pre-alarms with Multifunction module:

- Broken Belt
 - Underload
- Long start timing
- Ground Fault
- Torque limitation
- Local & Remote Monitoring
 - Line & average current
 - Faults & warnings
 - Ground leakage
- Diagnostics Information
 - Run hours
 - Number of start & trip
- Historical information of last 5 trips



Conveyor Applications:

- Baggage handling
- Food processing
- Warehouse
- Freight/parcel Conveying
- Automobile

References

Power Base	Description	Control Unit	Description	Optional*	Description
LUB32/320	Power base 1 direction	LUC•X6••	0.15...0.6 A	LUFW10	Alarm Module
		LUC•1X••	0.35...1.4A	LUFDA10	Fault diff. with rem. reset
		LUC•05••	1.25...5A	LULC033	Modbus communication
LU2B32••/320••	Power base 2 direction	LUC•12••	3...12 A	* Other function & communication Modules available	
		LUC•18••	4.5...18A		
		LUC•32••	8...32A		
▪ Control Module	Basic 3Ø Class 10	Advanced 3Ø Class 10	Advanced 1Ø Class 10	Advanced 3Ø Class 20	Multifunction configurable
Code	A	B	C	D	M
•• Coil Voltage (V)	24 DC	24 AC	48...72DC & 48 AC		110...220DC & 110...240 AC
Coil code	BL	B	ES		FU