

Terminal shrouds and mechanical lugs



LT140-30L



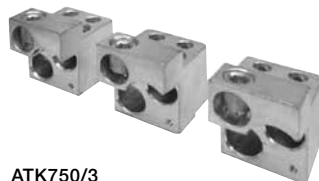
LT370-30C



LT460-AC



ATK185



ATK750/3

Description

Main terminal protection for AF116 ... AF1250 contactors.

The auxiliary contact blocks and coils are designed to provide an IP 20 degree of protection.

The main terminals, equipped with compression lugs or cable clamps, can be protected against accidental direct contact after wiring (EN 50274) by the addition of terminal shrouds (see table below).

Ordering details

For contactors	Catalog number	Global reference code	Pkg qty	Weight (1 pce) kg
AF116 ... AF146, with compression lugs	LT140-30L	1SFN124203R1000	2	0.070
AF190, AF205, with cable clamps	LT205-30C	1SFN124801R1000	2	0.050
AF190, AF205, with compression lugs	LT205-30L	1SFN124803R1000	2	0.220
AF190, AF205, with shorting bar or between contactor and TOL/EOL in DOL starters	LT205-30Y	1SFN124804R1000	1	0.050
AF265 ... AF370, with cable clamps	LT370-30C	1SFN125401R1000	2	0.035
AF265 ... AF370, with compression lugs	LT370-30L	1SFN125403R1000	2	0.280
AF265 ... AF370, with shorting bar or between contactor and TOL/EOL in DOL starters	LT370-30Y	1SFN125404R1000	1	0.075
AF265 ... AF370, for use with extending cable clamps, ATK300/2 and OZXB4	LT370-30D	1SFN125406R1000	1	0.15
AF400, AF460 with cable clamps	LT460-AC	1SFN125701R1000	2	0.100
AF400, AF460 with compression lugs	LT460-AL	1SFN125703R1000	2	0.800
AF580, AF750 with cable clamps	LT750-AC	1SFN126101R1000	2	0.120
AF580, AF1250 with compression lugs	LT750-AL	1SFN126103R1000	2	0.825

Description

Large contactors (AF190 and above) include bar terminals as standard to easily facilitate the use of busbar as a means of internal wiring. Mechanical lugs are a common solution for allowing the use of stranded or solid wire, and are widely utilized for field wiring termination.

Ordering details

For contactors (1)	Description	Catalog number	Global reference code	Pkg qty	Weight (1 pce) kg
AF190, AF205	Lug kit, 1-wire, 4 AWG ... 300 MCM	ATK185	(2)	3	0.164
AF265 ... AF370	Lug kit, 1-wire, 4 AWG ... 400 MCM	ATK300	(2)	3	0.166
AF265 ... AF370	Lug kit, 2-wire, 4 AWG ... 500 MCM	ATK300/2	(2)	3	0.445
AF400 ... AF580	Lug kit, 2-wire, 2/0 AWG ... 500 MCM	ATK580/2	(2)	3	0.345
AF580, AF750	Lug kit, 3-wire, 2/0 AWG ... 500 MCM	ATK750/3	(2)	3	1.071
AF1350	Lug kit, 4-wire, 4/0 AWG ... 500 MCM (3)	ATK1350/4	(2)	3	1.883
AF1350, AF1650	Lug kit, 4-wire, 1/0 AWG ... 750 MCM (3)	ATK1650/4	(2)	3	3.353
AF1350, AF1650	Lug kit, 6-wire, 1/0 AWG ... 750 MCM (3)	ATK1650/6	(2)	3	4.378
AF190, AF205	Spare terminal hardware	LE185	1SFN074716R1000	1 set	0.200
AF265 ... AF370	Spare terminal hardware	LE300	1SFN075116R1000	1 set	0.300
AF400 ... AF580	Spare terminal hardware	LE460	1SFN075716R1000	1 set	0.600
AF580, AF750	Spare terminal hardware	LE750	1SFN076116R1000	1 set	0.750

(1) Note: AF1250, AF2050 & AF2650 intended for busbar connection only and terminal hardware is intended to be sourced separately.

(2) North American applications only.

(3) Note: Use of lug kits for AF1350 & AF1650 in general use applications reduces the ratings to 1050A and 1350A respectively. Recommend busbar connection for full ratings.