


Air circuit breakers (ACBs) accessories

	type	voltages	description	price	
 HWX213 new	Shunt opening release				
	HWX213	240 VAC	shunt opening release for all air circuit breakers		
	HWX214	415 VAC	shunt opening release for all air circuit breakers		
	HWX215	24 VDC	shunt opening release for all air circuit breakers		
 HWX253	Shunt closing release				
	HWX253	240 VAC	shunt closing release for all air circuit breakers		
	HWX254	415 VAC	shunt closing release for all air circuit breakers		
	HWX255	24 VDC	shunt closing release for all air circuit breakers		
 HWX233	Under voltage release				
	HWX233	240 VAC	undervoltage release for all air circuit breakers		
	HWX234	415 VAC	undervoltage release for all air circuit breakers		
	HWX235	24 VDC	undervoltage release for all air circuit breakers		
	HWX243	240 VAC	undervoltage release for all ACBs (with delay 1-3s)		
	HWX244	415 VAC	undervoltage release for all ACBs (with delay 1-3s)		
 HWX313	Electric charging device (motor)				
	HWX313	240 VAC	motor for automatic charging of closing spring		
	HWX314	415 VAC	motor for automatic charging of closing spring		
	HWX315	24 VDC	motor for automatic charging of closing spring		
 HWW322	Protection and control units (LSI supplied standards with ACBs)				
	HWW322	LSI std advanced microprocessor based control and protection unit			
	HWW324	LSIG (as above but with earth fault protection)			
 HWY121	Mechanical interlocking kits (cable type for horizontal or vertical interlocking)				
	Up to three circuit breakers fixed/drawout/mixed versions can be mechanically interlocked in horizontal or vertical configurations				
	HWY121	mechanical interlock (kit)	(for two incommers)		
	HWY122	mechanical interlock (kit)	(for three incommers)		
	HWY123	mechanical interlock (kit)	(for two incommers and one standby)		
	HWY124	mechanical interlock (kit)	(for two incommers and one bus coupler)		
	HWY112	door interlock mechanism for all air circuit breakers			
HWY211	mechanical operation counter for all air circuit breakers				
 HWY141	Accessories				
	HWY141	OFF button key lock facility			
	HWY131	key locking arrangement (for all positions)			
	HWY151	key locking arrangement (for isolated position)			
	HWY114	spare door ingress seal for fixed ACB			
	HWY115	spare door ingress seal for drawout ACB			
 HWY321	Terminals adaptors (convertable from horizontal to vertical)				
	HWY311*	terminal adaptor for frame 1 1000-2000A (ea)			
	HWY321	terminal adaptor for frame 2 2000-2500A (ea)			
	HWY324	terminal adaptor for frame 2 3200A (ea)			
One adaptor required per ACB terminal * 2 adaptors required per 4000A terminal					
 HWW216	Neutral current transformer (external) for use with LSIG release				
	HWW216	1600A	external neutral CT for air circuit breakers (frame 1)		
	HWW217	2000A	external neutral CT for air circuit breakers (frame 1)		
	HWW227	2500A	external neutral CT for air circuit breakers (frame 2)		
	HWW233	3200A	external neutral CT for air circuit breakers (frame 3)		
	HWW234	4000A	external neutral CT for air circuit breakers (frame 3)		