



type	description		voltage
Shunt opening release SH (trip coils)			
HWX504	SH	shunt opening release for all air circuit breakers	220 VAC/DC
HWX505	SH	shunt opening release for all air circuit breakers	380 - 415 VAC
HWX501	SH	shunt opening release for all air circuit breakers	24 VDC
Secondary trip coil sSH (shunt release) <i>only if not using UV release</i>			
HWX524	sSH	shunt closing release for all air circuit breakers	220 VAC/DC
HWX525	sSH	shunt closing release for all air circuit breakers	380 - 415 VAC
HWX521	sSH	shunt closing release for all air circuit breakers	24 VDC
Closing coils (CC)			
HWX554	CC	shunt closing release for all air circuit breakers	220 VAC/DC
HWX555	CC	shunt closing release for all air circuit breakers	380 - 415 VAC
HWX551	CC	shunt closing release for all air circuit breakers	24 VDC
Under voltage release (UVT) release 70% of UV			
HWX514	UVT	undervoltage release for all air circuit breakers	220/250 VAC/DC
HWX515	UVT	undervoltage release for all air circuit breakers	380 - 415 VAC
HWX534	UVT	undervoltage release time delay controller	220/250 VAC/DC
HWX535	UVT	undervoltage release time delay controller	380 - 415 VAC
Motor operators (MO) <i>electric charging device</i>			
HWX544	MO	motor for automatic charging of closing spring	220 VAC/DC
HWX541	MO	motor for automatic charging of closing spring	24 VDC
Mechanical interlocks (MI)			
Up to three circuit breakers fixed/draw-out/mixed versions can be mechanically interlocked in horizontal or vertical configurations. <i>(Supplied standard with 2 meter cables)</i>			
HWY502	2 way	mechanical Interlock mech. with cables	fixed/drawout
HWY503	3 way	mechanical Interlock mech. with cables	fixed/drawout
HWY509	5 meter	cable for mechanical interlocks	fixed/drawout
Arc shields (for installing drawout ACB into panels with restricted space)			
HWY670	3 pole	arc shield for drawout type ACBs	1000 - 1600A
HWY671	4 pole	arc shield for drawout type ACBs	1000 - 1600A
HWY672	3 pole	arc shield for drawout type ACBs	2000 - 4000A
HWY673	4 pole	arc shield for drawout type ACBs	2000 - 4000A
HWY674	3 pole	arc shield for drawout type ACBs	5000A
HWY675	4 pole	arc shield for drawout type ACBs	5000A
Accessories			
HWY648		lifting lugs for all Air Circuit Breakers	
HWY641	(IP30)	spare panel door ingress seal (<i>flange for compartment door</i>)	
HWY642	(IP54)	hinged transparent dust cover for front door	
HWY632		ON/OFF pushbutton protection cover (<i>padlockable</i>)	
HWY637		control terminals protection cover for all ACB's	
HWY630	3 pole	(2 units) phase insulation barrier for all ACB's	
HWY631	4 pole	(3 units) phase insulation barrier for all ACB's	
HWY638		mechanical operation counter for all ACBs	
Key lock devices			
HWY701	Ronis	key lock in open position for all ACBs	Ronis 1-K1L1/12
HWY702	Ronis	key lock in open position for all ACBs	Ronis 2-K2L2/12/23
HWY703	Ronis	key lock in open position for all ACBs	Ronis 3-K3L3/23
HWY706	Castel	key lock in open position for all ACBs	Castel 1 - A
HWY707	Castel	key lock in open position for all ACBs	Castel 2 - B
HWY708	Castel	key lock in open position for all ACBs	Castel 3 - A - B
HWY697		adaptor kit for Ronis/Castell locks	
HWY633		key cylinder lock in open position	type 1
OCR portable checker instrument			
HWY649	OCR	portable OCR checker instrument	all ACB's