

























































































































































Certifications and approvals

Mark	Certifications							Approvals: ship classification societies							
	 cULus North America	 UL US	 CSA Canada	 CCC China	 EAC Russia	 ATEX Russia	 KC Korea	 BV France	 GL Germany	 LR Gr. Britain	 DNV Norway	 RINA Italy	 ABS USA	 RMRS Russia	 Russian River Russia
Manual motor starter															
MS116	 E137861						 ⁴⁾	 ¹⁾							
MS132	 E137861 E345003						 ⁴⁾								
MS165	 E137861 E345003					 ²⁾	 ³⁾								
MS325	 E137861 E345003														
MS450		 E167205 E195536													
MS451		 E167205 E195536													
MS495		 E167205 E195536													
MS496		 E167205 E195536													
MS497		 E167205 E195536													
Manual motor starter magnetic only															
MO132	 E137861 E345003						 ⁴⁾								
MO165	 E137861 E345003						 ³⁾								
MO325	 E137861														
MO450		 E167205													
MO495		 E167205													
MO496		 E167205													
Circuit breaker for transformer protection															
MS132-T							 ⁴⁾								

¹⁾ MS116 up to 16 A only
²⁾ ATEX certification for MS165 is valid for production from week 49, 2015
³⁾ KC certification for MS165/MO165 is valid for production from week 2, 2016
⁴⁾ KC certification for MS116/MS132/MO132/MS132-T is valid for production from week 6, 2016