Rotary limit switches

FCR - FGR series



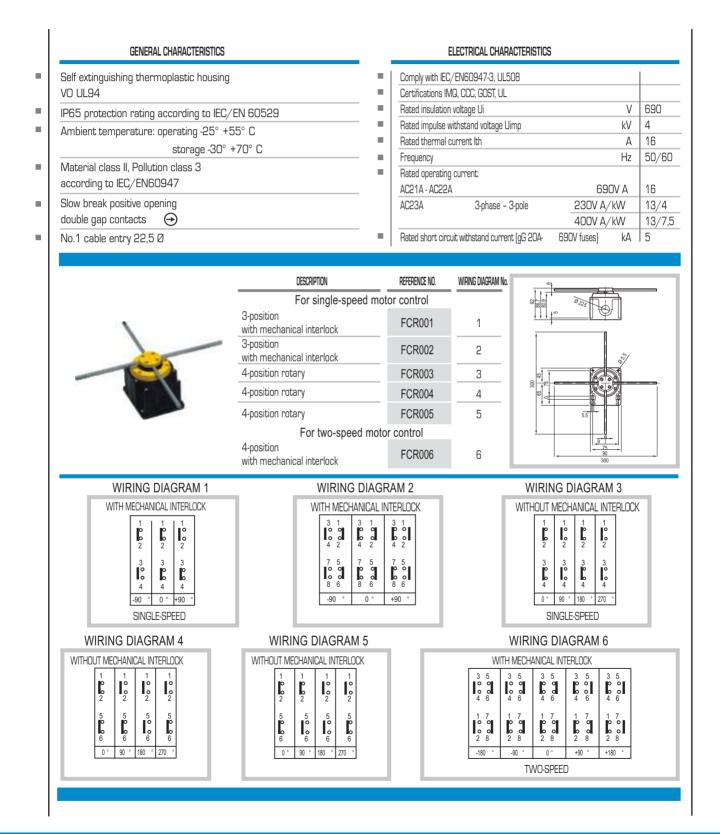
Rotary control switches with 300mm rods from 3 up to 5 positions. Control switches with rotary gear from 12 up to 200 rpm with 4 or 6 micro switches.



Rotary limit switches

FCR series for control circuits

IP65 □



Rotary gear limit switches FGR series for control circuits

IP65 □

GENERAL CHARACTERISTICS This range is aimed at the control of rotating parts: crane rope drums, machinery, etc. They are supplied with a micro ,adjustable by a tool, to set the contacts to open and close independent from one another according to the different requirements. The FGR..B version is supplied with a coaxial shaft to use an encoder. Die cast main body with self extinguishing thermoplastic IP65 protection rating according to IEC/EN 60529 Galvanised steel worm gear with ball bearings PA control cams with central stainless steel shaft mounted on ball bearings Cams and micrometric adjustment screws in PA Maximum number of operating contacts 6 (6 cams) No.2 cable entries with M20 cable glands Operating temperature -25° C + 70° C

ELECTRICAL CHARACTERISTICS						
-	Comply with IEC/EN 61058-1, UL 1054					
-	Certifications IMQ, CCC, GOST, UL Recognized					
=	1NC+1NO changeover switches (C form)					
-	Snap action contacts with positive opening NC contact →					
	Self cleaning silver alloy contacts					
	Rated insulation voltage Ui 250V					
=	Rated thermal current 8A					
	Rated operating current:					
	resistive load le 8A-250V ac					
	inductive load le 3A-250V ac					
•	IEC/EN 61058-1 8(3)A-250V ac, UL 1054 8A-250Vac					

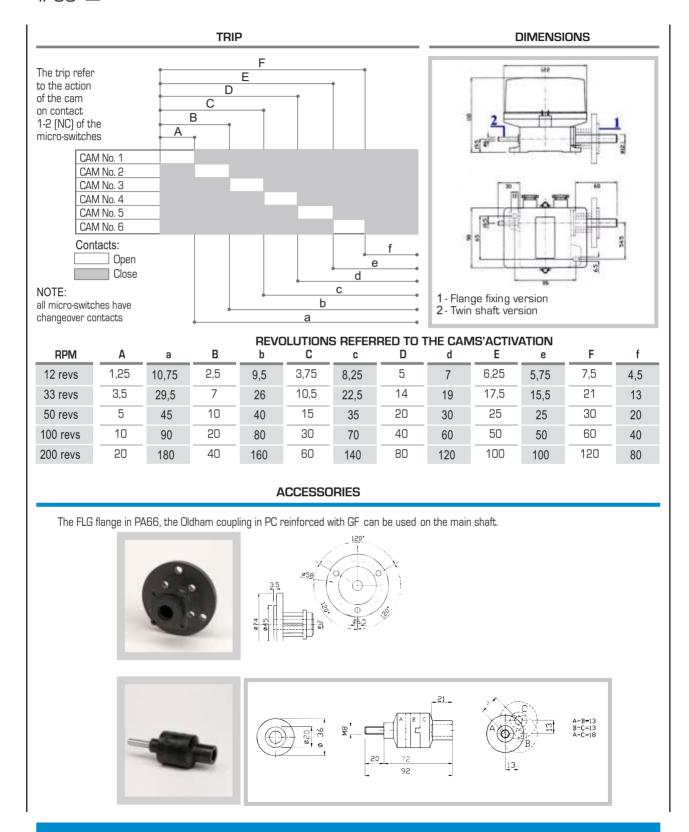


STANDARD VERSION								
CAM/MOTORSHAI REV RATIO	REFE With 4 micro switches	RENCE NO. With 6 micro switches	WEIGHT gr	MIN. PACK QTY.				
1/12	FGR2006	FGR20066	1.100	1				
1/33	FGR2007	FGR20076	1.100	1				
1/50	FGR2008	FGR20086	1.100	1				
1/100	FGR2009	FGR20096	1.100	1				
1/200	FGR2010	FGR20106	1.100	1				

CUAXIAL SHAFT VERSION								
CAM/MOTORSHAFT	REFERENCE NO.							
REV RATIO	With 4 micro switches	With 6 micro switches	WEIGHT gr	MIN. PACK QTY.				
1/12	FGR2006B	FGR2006B6	1.200	1				
1/33	FGR2007B	FGR2007B6	1.200	1				
1/50	FGR2008B	FGR2008B6	1.200	1				
1/100	FGR2009B	FGR2009B6	1.200	1				
1/200	FGR2010B	FGR2010B6	1.200	1				

Rotary gear limit switches FGR series for control circuits

IP65 □





programmable control systems













general purpose radio controls



foot switches





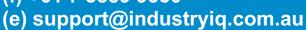






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