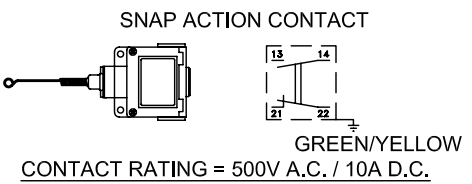


**Notes:**  
 FOR DAMPERS BELOW 200mm (NDH)  
 PLACE MICRO SWITCH ON  
 NON-ACCESS SIDE



**TELEMECANIQUE SWITCH**

**WIRING OPTIONS**  
 1/ EXTERNAL WIRING TO CONTACT 21 AND 22. NORMALLY CLOSED CONTACT, OPENS WHEN DAMPER CLOSSES.  
 2/ EXTERNAL WIRING TO CONTACTS 13 AND 14. NORMALLY OPEN CONTACT, CLOSSES WHEN DAMPER CLOSSES.  
 3/ EXTERNAL WIRING TO CONTACTS 13, 21 AND 22 (22 COMMON). INTERNALLY LINK 14 AND 22, SINGLE POLE CHANGE OVER.

**TO FIT MICRO SWITCH:**  
 1/ POSITION BRACKET ON DAMPER SPIGOT WHERE SHOWN, AND MARK.  
 2/ CHECK BLADES ENGAGE MICRO SWITCH CAT WHISKER, BEFORE PERMANENT FIXING TO DAMPER SPIGOT  
 3/ DETACH DE-MOUNTABLE BRACKET (WITH SWITCH ATTACHED) FROM FIXING BRACKET.  
 4/ DRILL AND RIVET FIXING BRACKET TO SPIGOT.  
 5/ REATTACH DE-MOUNTABLE BRACKET & SWITCH.

**WIRING:**  
 - RED = N. CLOSED  
 - WHITE = N. OPEN  
 - BLACK = COM

**TO FIT MICRO SWITCH:**  
 1/ POSITION BRACKET ON DAMPER SPIGOT WHERE SHOWN, AND MARK.  
 2/ CHECK BLADES ENGAGE MICRO SWITCH CAT WHISKER, BEFORE PERMANENT FIXING TO DAMPER SPIGOT  
 3/ DRILL AND RIVET FIXING BRACKET TO SPIGOT.  
 4/ NUT & BOLT SWITCH TO BRACKET.

**'M' TYPE SWITCH**

Rev	Change	Initials	Dates
B	'M' TYPE DETAILS ADDED	S.W.	24/11/05
A	ASSEM INSTRUCTIONS & NEW BOARDER ADDED.	S.W.	24/09/03
Drawn By		M.B.B.	02/07/96
Checked By		L.M.	01/12/05
Approved By		P.C.C.	12/12/05
Customer		.	
Project		.	
Title MICRO SWITCH SITE ASSEMBLY FITTING INSTRUCTIONS ONTO FIRE SHIELD DAMPERS			
Drawing No.		Revision	