REL-DG V2 ORION

RELAY MODULE WITH 4
AND 8 RELAY OUTPUTS

MADE IN PORTUGAL - EU

GLOBAL FIRE EQUIPMENT S.A.
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TECHNICAL SPECIFICATIONS	
SUPPLY VOLTAGE	20V DC to 30V DC
NORMAL OPERATION	5 mA (I_q) + 7,5 mA per active relay
MAX. CABLE SIZE	2.5 mm²
COLOUR / CASE MATERIAL	White / ABS
OPER. TEMPERATURE / MAX. HUMIDITY	-10ºC to 50ºC / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	150 (W) x 90 (L) x 32 (H) mm / 216 g inc. packaging

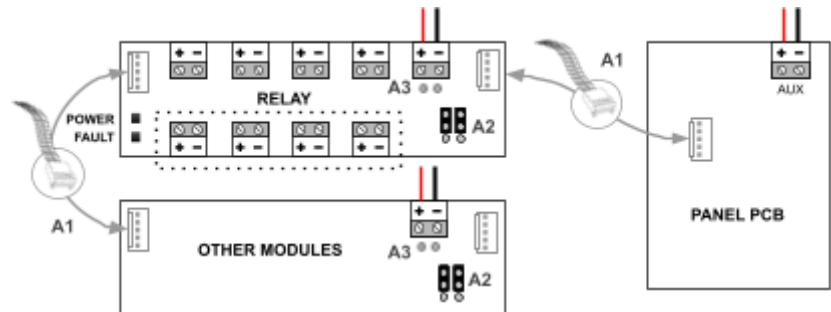| ORDER CODE	
REL-DG-4 V2 ORION	4 RELAY MODULE FOR ORION FAMILY
REL-DG-8 V2 ORION	8 RELAY MODULE FOR ORION FAMILY

CONNECTIONS

Remove all power before connecting!
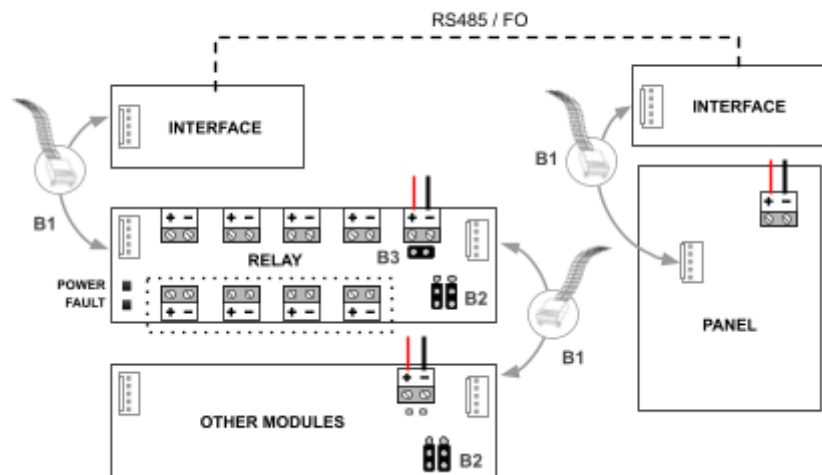
Setting Connections:

A. Direct connection (with flat cable directly to conventional panel)

1. Connect panel and REL-DG V2

2. using Molex flat cable

3. Set both communication jumpers UP (option "panel")

4. Remove the supply jumper

B. Remote connection (with an Interface module remotely connected to panel)
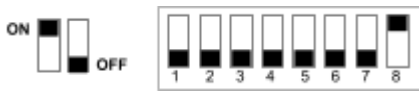
1. Connect Interface and REL-DG V2 using Molex flat cable

2. Set both communication jumpers DOWN (option "interface")

3. Fit the supply jumper only in the first module

FUNCTIONAL BEHAVIOUR

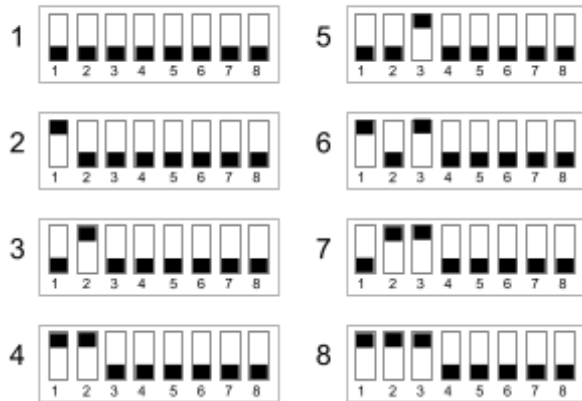| PANELS	TRIGGER AND ACTION							
TRIGGER ON ORION V2	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8
TRIGGER ON ORION EX V2	Z1	Z2	Z3F	Z3X	S1	PRE RELEASE	RM	
ASSIGNED RELAY	1	2	3	4	5	6	7	8

SETTING DELAY CONFIGURATION

Setting Delay Configuration:

a. Set SW8 ON and the remaining switches OFF.

b. Power up the system, both module LEDs should blink intercalated.

c. Set the desired relay output by setting SW1, SW2 and SW3 as listed on the Relay Output table.

d. Set the desired delay by setting SW4, SW5, SW6 and SW7 as listed on the Delay Value table.

e. Set SW8 down to save configurations.

RELAY OUTPUT

DELAY VALUE