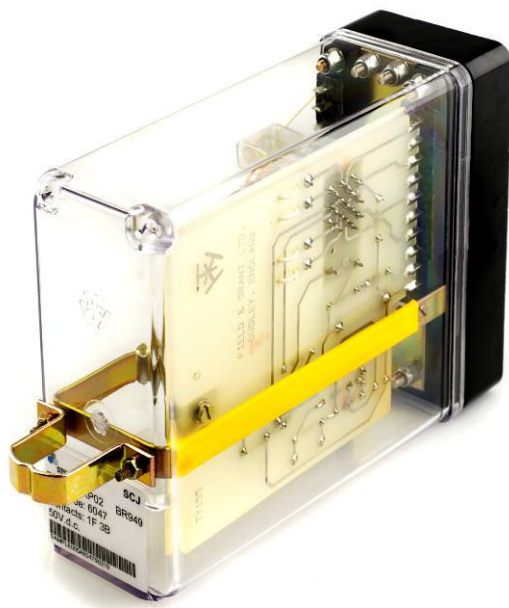


TY370/GRP11 - QDF3

Datasheet

LED Flasher Unit



Description

The relay covered by this data sheet is a solid state DC diagram flasher unit for flashing the negative line of LED diagrams.

Mors Smitt Relays

- Modular plug in design
- Proven reliability
- Low life cycle cost

Specification	Network Rail Acceptance Number	Pin Code (Pins)	Contacts	Rated Voltage	Mors Smitt Reference (Westinghouse Reference)	Mors Smitt Catalogue Number
N/A	N/A	D, E, H, K & X	N/A	5 V D.C.	SDF3 (QDF3)	TY370/GRP11

Flashing Rate per Minute	Maximum Load	Rated Voltage	Mors Smitt Catalogue Number
60 ± 10	3 A	5 V DC	TY370/GRP11

Terminal Arrangements.

REAR VIEW OF RELAY

		A	D		
1					1
2					2
3					3
4					4
5					5
6			LOAD		6
7					7
8			LOAD		8
R1			Supply +ve		R2
R3			Supply -ve		R4

TY370/GRP11



**MORS
SMITT™**



www.morssmitt.com



MS Relais SAS

Tour Rosny 2, Avenue du Général de Gaulle,
F - 93118 Rosny-sous-Bois Cedex, FRANCE
T +33 (0)1 4812 1440, F +33 (0)1 4855 9001
E sales@msrelais.com

Mors Smitt Asia Ltd.

807, Billion Trade Centre, 31 Hung To Road
Kwun Tong, Kowloon, HONG KONG SAR
T +852 2343 5555, F +852 2343 6555
E info@morssmitt.hk

Nieaf-Smitt B.V.

Vrieslantlaan 6, 3526 AA Utrecht,
NETHERLANDS
T +31 (0)30 288 1311, F +31 (0)30 289 8816
E sales@nieaf-smitt.nl

Mors Smitt Technologies Inc.

420 Sackett Point Road
North Haven, CT 06473, USA
T +1 (203) 287 8858, F +1 (888) 287 8852
E mstechnologies@msrelais.com

Mors Smitt UK Ltd.

Doulton Road, Cradley Heath
West Midlands, B64 5QB, UK
T +44 (0)1384 567 755, F +44 (0)1384 567 710
E info@morssmitt.co.uk