

DAMAGED BET DETECTOR



TECHNICAL SPECIFICATIONS

SR. NO.	PARAMETER	TECHNICAL SPECIFICATION
01	TYPE	MECHANICAL
02	ENCLOSURE	CAST AI
03	DEGREE OF PROTECTION	IP-65/IP66
04	MOUNTING	NORMALLY IN PAIRS (I.E. 02 NOS IN SINGLE SET) ON EITHER SIDE OF CONVEYOR SUCH THAT, SPRING LOADED BALL IN DBD IS TIED WITH TRIPPING ROPE TO PERMANENT SUPPORT AT OPPOSITE SIDE.
05	OUTPUT CONTACTS	2 C/ O
06	RATING	10A
07	TRIPPING CABLE	3 MTR. PER SWITCH (GI PVC INSULATED).
08	GASKET	SILICON GASKET.
09	TERMINALS	SCREW TYPE, SUITABLE TO 2.5 SQ MM.
10	CABLE ENTRY	02 NOS. ¾" ET. WITH STOPPER
11	ACCESSORIES	HOOKS –1 NO PER SWITCH. CLAMPS- 02 NOS PER SWITCH

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ORDERING PROFORMA

ENCLOSURE TYPE	
C	CAST ALUMINIUM
D	DMC, SMC
	FLAMEPROOF
FB	I) IIA, IIB
FC	ii) IIA, IIB, IIC
FZ	iii) IIA, IIB Zone 21 & Zone 22.
PESO	iv) PESO /CCOE

TYPE OF SWITCH	
R	ROPE TYPE
I	INFRARED TYPE

NO. OF CABLE ENTRY &	
ET	ET 02 Nos. 3/4" ET
NPT	NPT 02 Nos 1/2" NPT

MRSON Make

DAMAGED BELT DETECTOR

MR **DBD** **R** **2CO** **C** **TBE** **ILD** **ET** **AW**

NO OF CONTACTS	
1CO	1 CHANGEOVER
2CO	2 CHANGEOVERS
101	1 NO + 1 NC
202	2 NO + 2 NC

INDICATION LAMP	
ILD	24VDC RECOMMENDED FOR ADDRESSABLE SYSTEM.
ILA	110/230VAC SUITABLE FOR NON ADDRESSABLE SYSTEM.

ADDRESSABLE	
AW	WITH DULY WIRED AS ADDRESSABLE
ACC	WITH ADDRESSABLE WIRING PROVISION WITH COMMUNICATION CARD MOUNTED INSIDE SWITCH

TERMINATION TYPE	
TBE	TERMINAL

DAMAGED BELT DETECTOR

ACCESSORIES

SR.	PARAMETER	TECHNICAL SPECIFICATION
01	HOOK	H
02	BULL DOG CLAMPS	BD
03	CABLE GLANDS (Double compression).	CG
	i) BRASS	B
	ii) SS	S
04	MECHANICAL FLAG INDICATION	MF
05	ADDITIONAL CANOPY- PROTECTIVE PLATE (3 MM, MS)	CP
06	MOUNTING PLATE	MP
07	S.S. TAGE PLATE	TP



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