



ENGINEERING SPECIFICATION

Part No.	800-098-SUF 82 TO 91
Ref. Code	403
U.O.M.	EA
Engg. Ref.	CAC/ CHILLER

Part Description : 3 POLE THERMAL OVERLOAD RELAY

GG1-1

BASIC REQUIREMENTS

No OF POLE	: 3
MOUNTING	: DIRECT TO CONTACTOR
MAXIMUM OPERATING VOLTAGE	: 690VAC
OPERATING TEMPERATURE RANGE	: -5°C TO 55°C
No. OF BUILT-IN CONTACT (MINIMUM)	: 1No + 1 NC
CERTIFICATION	: IEC
MARKING	: PART MUST BE MARKED WITH VENDOR P/N & ZAC P/N

SUF. No.	REV. No.	CURRENT SETTING AMPS
82	01	0.9-1.5
83	01	1.4-2.3
84	01	2.0-3.3
85	01	3.0-5
86	01	4.5-7.5
87	01	6-10
88	01	9-15
89	01	14-23
90	01	20-33
91	01	24-40

QUALIFIED	
QA	030905 DATE

ALL DIMENSIONS ARE IN mm				SHEET 1 of 3		SCALE : N.T.S	
Tolerance: : Unless noted (±) : fraction 1/32" ; Decimal 0.031				WRITER	AL-ALI. HUSAIN		
				INITIATOR	IBRAHIM		
				ENG. CHECK	AHMAD		
				VERIFIED	Moh'd Al Sayyed		
				APPROVED	MATHEW		
01	MOVED SUF 92-95 TO SEPARATE SPECS & ADDED D.W.G	HUSAIN	20-08-05	Issue Date	21-03-2005		
REV	Revision Details	Designer	Rev.Date	File Ref.	Ziicnas\Eng-Specs\800\09882-91		



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REFERENCE DATA

VENDOR	: L & T, INDIA
No. OF BUILT-IN CONTACT	: 2 NO + 1 NC
END TERMINALS (TYPE/ SIZE)	: 10 SQ.MM
PACKING DETAILS	: INDIVIDUALLY PACKED

SUF. No.	REV. No.	VENDOR MODEL #	CURRENT SETTING AMPS
82	01	MNX R3	0.9-1.5
83	01	MNX R3	1.4-2.3
84	01	MNX R3	2.0-3.3
85	01	MNX R3	3.0-5
86	01	MNX R3	4.5-7.5
87	01	MNX R3	6-10
88	01	MNX R3	9-15
89	01	MNX R3	14-23
90	01	MNX R3	20-33
91	01	MNX R3	24-40

QUALIFIED

030905

ALL DIMENSIONS ARE IN mm

SHEET 2 of 3

SCALE : N.T.S

Tolerance: : Unless noted (±) : fraction 1/32" ; Decimal 0.031

WRITER	AL-ALI. HUSAIN
INITIATOR	IBRAHIM
ENG. CHECK	AHMAD
VERIFIED	Moh'd Al Sayyed
APPROVED	MATHEW

01	MOVED SUF 92-95 TO SEPARATE SPECS & ADDED D.W.G	HUSAIN	20-08-05	Issue Date	21-03-2005
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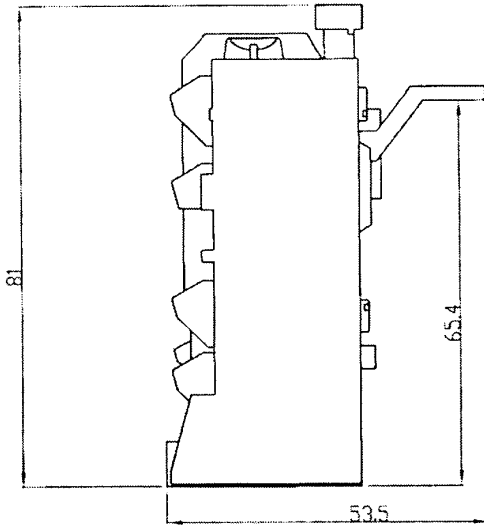
REV	Revision Details	Designer	Rev.Date	File Ref.	Ziincas\Eng-Specs\800\09882-91
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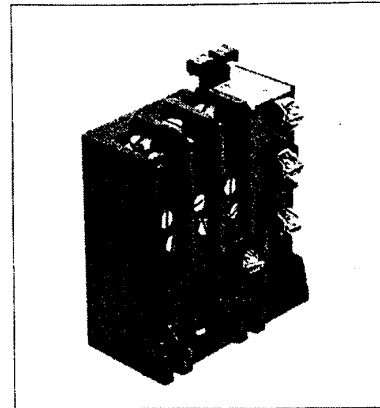
Part Description : 3 POLE THERMAL OVERLOAD RELAY

OVERALL DIMENSION

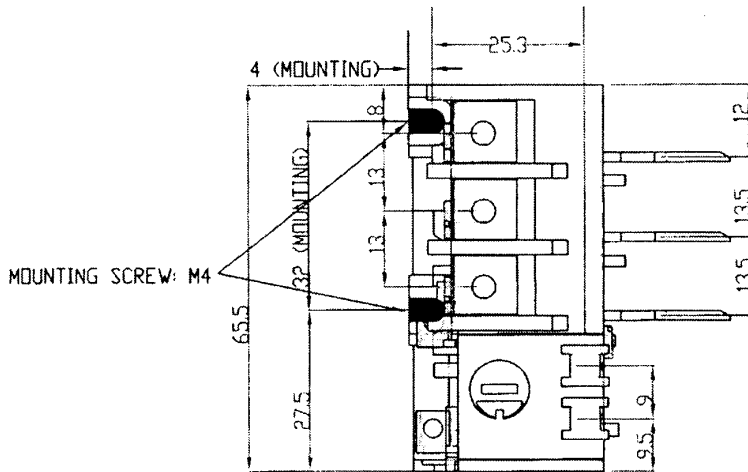
GG1-3



INSTRUCTIONS FOR USE



MNX R3 THERMAL OVERLOAD RELAY
WITH SINGLE PHASING PROTECTION
WITH 'START' & 'OFF/RESET' ACTUATIONS
REGD. DESIGN NO. 153157



OVERALL DIMENSIONS OF MNX-R3

QUALIFIED
030905
SCALE: N.P.S

ALL DIMENSIONS ARE IN mm

SHEET 3 of 3

Tolerance: : Unless noted (±) : fraction 1/32" ; Decimal 0.031

WRITER	AL-ALI. HUSAIN	
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