APPLICA	ABLE STA	NDARD			C+=====					
	Operating Temperature Range Voltage Current		-40°C to 85°C (Note 1) 30V AC/DC Signal contact : 0.3A Power contact : 10.0A			Storage Temperature Range			0°00 C	
RATING					Applicable			BM25-4P/2-V (**)		
	•		SPEC	IFICA	TIONS					
17	ГЕМ		TEST METHOD			F	REQUI	REMENTS	QT	- A
CONSTR	RUCTION	<u>l</u>			<u>l</u>				L	
General Exa	amination	Visually ar	nd by measuring instrumer	nt.	Accord	ling to dra	awing.		X	>
Marking		Confirmed visually.			According to drawing.				Х	>
					l				J	
ELECTR	IC CHAR	ACTERIS	TICS							
Contact Resistance		20mV AC or less 1kHz,1m A .			0			nce: 30 mΩ MAX.	Х	
Insulation R	<u>asistanca</u>	100V DC.	·				esistar	nce: 5 mΩ MAX.	X	
Insulation Resistance		150V AC for 1 min.				1000 MΩ MIN. No flashover or breakdown.				+
Voltage Prod	UI .	150V AC 1	OF FINITI.		INO IIAS	nover or	DIEak	iowii.	X	上
MECHAR	NICAL CH	ADACTE	DICTICC							
IVIECHAL	NICAL CH	ARACIE	6311617		① Sia	nal conta	ct resi	stance: 30 mO MAX		
Mechanical Operation Vibration		10times insertions and extractions. Frequency 10 to 55 to 10 Hz, approx. 5min,			Pov	 Signal contact resistance: 30 mΩ MAX. Power contact resistance: 5 mΩ MAX. No damage, crack or looseness of parts. 				_
		Single amplitude 0.75 mm,10cycles,				 No electrical discontinuity of 1 μs. No damage, crack or Looseness of parts. 			te X	-
Vibration						 No electrical discontinuity of 1 μs. 				
Vibration		for 3 direct		3 times		electrical	l discor	ntinuity of 1 us		
Vibration Shock		for 3 direct	duration of pulse 11 ms at	3 times	① No			ntinuity of 1 µs. or looseness of part	s. X	_
		for 3 direct	duration of pulse 11 ms at	3 times	① No				s. X	_
Shock	NMENTAI	for 3 direct 490 m/s ² of for 3 direct	duration of pulse 11 ms at	3 times	① No				s. X	_
Shock ENVIRO		for 3 direct 490 m/s ² c for 3 direct CHARA Temperatu	duration of pulse 11 ms at tions. CTERISTICS ure -55 → +85°C	3 times	① No ② No	damage,	crack	or looseness of part		- -
Shock	ge of	for 3 direct	duration of pulse 11 ms at tions. CTERISTICS ure -55 → +85°C 30 → 30 min	3 times	① No ② No ① Sig Pov	damage, nal conta ver conta	crack	or looseness of part		
Shock ENVIRO	ge of	for 3 direct 490 m/s² c for 3 direct CHARA Temperatu Time Under 5 cy	duration of pulse 11 ms at tions. CTERISTICS ure -55 → +85°C 30 → 30 min		① No ② No ① Sig Pov ② Insi ③ No	nal conta ver conta ulation re damage,	crack act resistance crack	or looseness of part stance: 30 mΩ MAX stance: 5 mΩ MAX ce: 1000MΩ MIN. or looseness of part	(. x. x.	
Shock ENVIRO	ge of	for 3 direct 490 m/s² c for 3 direct CHARA Temperatu Time Under 5 cy (Relocation	duration of pulse 11 ms at tions. CTERISTICS ure -55 → +85°C 30 → 30 min vcles. time to chamber : within 2-	3 min)	① No ② No ① Sig Pov ② Insu ③ No ① Sig	nal conta ver conta ulation re damage, nal conta	crack act resistance crack crack crack	or looseness of part stance: $30 \text{ m}\Omega$ MAX stance: $5 \text{ m}\Omega$ MAX stance: $1000\text{M}\Omega$ MIN.	(. x s.	
Shock ENVIRO Rapid Chang Temperature	ge of e	for 3 direct 490 m/s² c for 3 direct CHARA Temperatu Time Under 5 cy (Relocation	duration of pulse 11 ms at tions. CTERISTICS ure $-55 \rightarrow +85^{\circ}\text{C}$ $30 \rightarrow 30 \text{ min}$ voles.	3 min)	① No ② No ② Sig Pov ② Insu ③ No ① Sig Pov ② Insu	nal conta ver conta ulation re damage, nal conta ver conta ulation re	act resistance crack act resistance ct resis	or looseness of part stance: $30 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ ce: $1000\text{M}\Omega \text{ MIN}$. or looseness of part stance: $30 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ stance: $100\text{M}\Omega \text{ MIN}$.	. X s. X	
Shock ENVIRO Rapid Chang Temperature Damp Heat (Steady state	ge of e	for 3 direct 490 m/s² c for 3 direct CHARA Temperatu Time Under 5 cy (Relocation Exposed a	duration of pulse 11 ms at tions. CTERISTICS ure $-55 \rightarrow +85^{\circ}\text{C}$ $30 \rightarrow 30 \text{ min}$ vcles. utime to chamber: within 2- ut $40 \pm 2^{\circ}\text{C}$, 90 to 95 %,	3 min) 96 h.	① No ② No ② Inst ② Inst ③ No ① Sig Pov ② Inst ③ No	nal conta ver conta ulation re damage, nal conta ver conta ulation re damage,	act resistance crack act resistance crack act resistance ct resistance ct resistance crack	stance: $30 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ se: $1000\text{M}\Omega \text{ MIN}$. or looseness of part stance: $30 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ or looseness of part	. X s. X	
ENVIRO Rapid Chang Temperature Damp Heat (Steady state	ge of e	for 3 direct 490 m/s² c for 3 direct CHARA Temperatu Time Under 5 cy (Relocation Exposed as	duration of pulse 11 ms at tions. CTERISTICS ure -55 → +85°C 30 → 30 min vcles. time to chamber : within 2-	3 min) 96 h.	① No ② No ② Insi ③ No ① Sig Pov ② Insi ③ No Signal	nal conta ver conta ulation re damage, nal conta ver conta ulation re damage, contact re	crack ct resistance crack ct resistance ct resistance ct resistance ct resistance	or looseness of part stance: $30 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ ce: $1000\text{M}\Omega \text{ MIN}$. or looseness of part stance: $30 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ stance: $100\text{M}\Omega \text{ MIN}$.	. X s. X	
Shock ENVIRO Rapid Chang Temperature Damp Heat	ge of e	for 3 direct 490 m/s² c for 3 direct CHARA Temperatu Time Under 5 cy (Relocation Exposed as	duration of pulse 11 ms at tions. CTERISTICS ure $-55 \rightarrow +85^{\circ}\text{C}$ $30 \rightarrow 30 \text{ min}$ vcles. ut time to chamber: within 2- ut $40 \pm 2^{\circ}\text{C}$, $90 \text{ to } 95 \%$, un 25 PPM for 96h , 25°C , 75°	3 min) 96 h.	① No ② No ② Insi ③ No ① Sig Pov ② Insi ③ No Signal	nal conta ver conta ulation re damage, nal conta ver conta ulation re damage, contact re	crack ct resistance crack ct resistance ct resistance ct resistance ct resistance	stance: $30 \text{ m}\Omega \text{ MAX}$ stance: $5 \text{ m}\Omega \text{ MAX}$ se: $1000\text{M}\Omega \text{ MIN}$. or looseness of part stance: $5 \text{ m}\Omega \text{ MAX}$ stance: $100\text{M}\Omega \text{ MIN}$. or looseness of part ance: $30 \text{ m}\Omega \text{ MAX}$.	. X s. X s. X	-
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ENVIRO Rapid Chang Temperature Damp Heat (Steady state	ge of e e) xide	for 3 direct 490 m/s² c for 3 direct CHARA Temperaturime Under 5 cy (Relocation Exposed at (Refer to J	Sure itions. CTERISTICS URL $-55 \rightarrow +85^{\circ}C$ $30 \rightarrow 30 \text{ min}$ In itime to chamber: within 2- At $40 \pm 2^{\circ}C$, $90 \text{ to } 95^{\circ}K$, At $25 \text{ PPM for } 96\text{h}, 25^{\circ}C$, $75^{\circ}K$ US C 60068)	3 min) 96 h.	① No ② No ② Insi ③ No ① Signal Power	nal conta ver conta ulation re damage, nal conta ver conta ulation re damage, contact re	crack ct resistance crack ct resistance ct resistance ct resistance ct resistance	stance: $30 \text{ m}\Omega$ MAX stance: $5 \text{ m}\Omega$ MAX ce: $1000\text{M}\Omega$ MIN. or looseness of part stance: $30 \text{ m}\Omega$ MAX ce: $100\text{M}\Omega$ MIN. or looseness of part stance: $5 \text{ m}\Omega$ MAX ce: $100\text{M}\Omega$ MIN. or looseness of part nce: $30 \text{ m}\Omega$ MAX. nce: $5 \text{ m}\Omega$ MAX.	s. X s. X	-
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ENVIRO Rapid Chang Temperature Damp Heat (Steady state Sulphur Diox	ge of e e) xide	for 3 direct 490 m/s² c for 3 direct CHARA Temperaturime Under 5 cy (Relocation Exposed at (Refer to J	Suration of pulse 11 ms at tions. CTERISTICS LITE $-55 \rightarrow +85^{\circ}$ C $30 \rightarrow 30 \text{ min}$ Arcles. The time to chamber: within 2-1. At $40 \pm 2^{\circ}$ C, 90 to 95 %, At $25 \text{ PPM for } 96\text{h}, 25^{\circ}$ C, 75° C, $15 \text{ C} = 60068$) NOF REVISIONS -00001221	3 min) 96 h.	① No ② No ② Insi ③ No ① Sig Pov ② Insi ③ No Signal Power	nal conta ver conta ulation re damage, nal conta ver conta ulation re damage, contact re contact re	crack act resis sistance crack act resis sistance crack esistance crack esistance crack esistance crack esistance crack esistance	stance: 30 mΩ MAX stance: 5 mΩ MAX stance: 5 mΩ MAX stance: 5 mΩ MAX stance: 30 mΩ MAX stance: 30 mΩ MAX stance: 5 mΩ MAX stance: 5 mΩ MAX stance: 5 mΩ MAX stance: 5 mΩ MAX. The control of the contro	D. 15. 15. 15.	ATE 12. 2 03. 2 03. 2
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