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				P LTR	

Standard Coil Data

Electrical Characteristics	Standard Coil Da	ta									. HFW
Contact Arrangement — 2 Form C (DPDT) Contact Material —		Nom. Coil Voltage (Vdc)	Coil Resistance in Ohms ±10% @ 25°C	Pickup Voltage Vdc (Max.) @ 25°C	Pickup Voltage Vdc (Min.) @ 125°C	Drop-out Voltage Vdc (Min.) @ 25°C	Drop-out Voltage Vdc (Min.) @ -65°C	Nom. Coil Power (mW) @ 25°C	Max. Coil Voltage	Coil Desig.	Standard Half Siz High Performance R
Stationary —	HFW	5.0	27	2.7	3.8	0.29	0.21	926	6.0	L	Qualified to
Hardened silver alloy Moveable —		6.0	40	3.2	4.5	0.35	0.25	900	7.5	F	MIL-R-39016/6
Gold plated hardened silver alloy		12.0	160	6.4	9.0	0.7	0.5	900	15.0	G	Trail
Contact Resistance —		26.5	700	13.5	18.0	1.5	1.0	1003	32.0	К	
Before Life — 50 milliohms max.	HMB	6.0	40	3.6	4.8	0.35	0.25	900	7.5	F	
(measured at 10 mA @ 6 Vdc)		12.0	160	7.2	9.6	0.7	0.5	900	15.0	G	
After Life — 100 milliohms max.		26.5	700	15.0	20.0	1.5	1.0	1003	32.0	К	
(measured @ 2 A @ 28 Vdc)	HMS	5.0	47	2.2	3.2	0.21	0.12	532	7.0	S001	BLUE BEAD
Mechanical Life Expectancy —		6.0	75	2.75	4.0	0.27	0.17	480	9.0	S002	
50 million operations		12.0	310	5.6	8.0	0.55	0.35	465	20.0	S003	
Coil Voltage —		26.5	1,030	11.4	16.5	1.1	0.7	682	35.0	S004	_ ^{B3} Ó ∖Ó ^{X2} ♀ ^{B2} (
5 to 48 Vdc (HFW)		30.0	1,620	14.3	21.0	1.4	0.9	556	44.0	S005	- Terminal View
6 to 26.5 Vdc (HMB)		36.0	2,640	18.0	26.0	1.8	1.1	491	56.0	S006	Product Facts
5 to 36 Vdc (HMS)	Other	6-8	60	3.5	4.85	0.35	0.22	817	9.0	A	
Coil Power — 1.4 watts max. @ 25°C	(avail. for HFW	12-15	320	6.8	9.42	0.68	0.44	570	21.0	B	Hermetically seale
	relays only)	18.0	520	9.5	13.16	0.95	0.62	623	27.0	J	Up to 2 amps switc
Duty Cycle — Continuous		26.5-32	1,250	14.0	19.4	1.5	0.98	684	42.0	D	 High shock & vibra
Pick-up Voltage — Approximately		40.0	2,700	21.3	29.5	2.1	1.37	593	61.0	<u>H</u>	_ ratings
50% of nominal coil voltage Pick-up Sensitivity @ 25°C —		48.0	3,500	25.5	35.3	2.5	1.63	658	70.0	E	 Optional terminals mounting styles
145 to 260 mW (HFW) 325 mW (HMB)	Specifying a Par	t Number Ex	•	Туре	<u>Terminals</u>	Mountin	gs	<u>Coils</u>	Features		Excellent RF switch
100 to 125 mW (HMS)	_			HFW	12	30		К	00 (n/a HN	1S)	

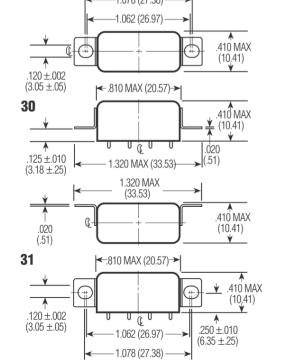
	Q410 MAX (10.41)
01	<810 MAX (20.57)→
	.410 MAX (10.41)
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Mounting Styles

Contact Load	Туре	Operation Min.		
2 A @ 28 Vdc	Resistive	100,000		
0.75 A @ 28 Vdc	Inductive (200mH)	100,000		
0.1 A @ 115 Vac, 60 Hz & 400 Hz	Resistive	100,000		
0.3 A @ 115 Vac, 60 Hz & 400 Hz	Resistive	100,000		
0.1 A @ 28 Vdc	Intermediate	50,000		
0.160 A @ 28 Vdc	Lamp	100,000		
30 μA @ 50 mVdc	Low Level	1,000,000		

RF Performance

Frequency (MHz)	RF Losses (dB)	VSWR	Isolation (dB)
100	0.1	1.17:1	40
500	0.3	1.19:1	28
1000	0.4	1.19:1	23

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ALL RIG	HTS RESERVED.							P	LTR		DESCRIPTION		DATE	DWN AF
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lam	Coil	Piekup	Pickup	Drop.out	Drop. out	Nom Coil				łFW	НМ	В	HMS	5
Nom. Coil oltage Vdc)	Coil Resistance in Ohms ±10% @ 25°C	Pickup Voltage Vdc (Max.) @ 25°C	Voltage Vdc (Min.) @ 125°C	Drop-out Voltage Vdc (Min.) @ 25°C	Drop-out Voltage Vdc (Min.) @ -65°C	Nom. Coil Power (mW) @ 25°C	Max. Coil Voltage	Coil Desig.		d Half Size rmance Relay	Bifilar Ha High Perform		Sensitive Ha High Performa	
5.0	27	2.7	3.8	0.29	0.21	926	6.0	L		lified to	Qualifi		Qualifie	
6.0	40	3.2	4.5	0.35	0.25	900	7.5	F	MIL-F	-39016/6	MIL-R-39	016/22	MIL-R-390	016/44
12.0	160	6.4	9.0	0.7	0.5	900	15.0	G	Ì		Ì		T and	-
26.5	700	13.5	18.0	1.5	1.0	1003	32.0	К						
6.0 12.0	40	3.6	4.8 9.6	0.35	0.25	900	7.5	F		00 10	10 10	00 10	10 10 10	
26.5	700	15.0	20.0	1.5	1.0	1003	32.0	G K	al i	1 10 10	ո լ ոլ	00 00	ali ali ali] "[]
5.0	47	2.2	3.2	0.21	0.12	532	7.0	S001		BLUE BEAD	BLUE BEAD		BLUĘ B	BEAD
6.0	75	2.75	4.0	0.27	0.17	480	9.0	S002	B10 A2	X1 A3				
12.0	310	5.6	8.0	0.55	0.35	465	20.0	S003			A1 B2 A1	+) ^{B3} ♀↓↓↓		
26.5	1,030	11.4	16.5	1.1	0.7	682	35.0	S004	₿ĴÔ∖Ŏ		A3 X2Q A2	B1Ô ∫ ∫	$B_3 O \setminus O_{X_2} O$	$O^{B2} \hat{O}^{A1}$
30.0	1,620	14.3	21.0	1.4	0.9	556	44.0	S005	Term	inal View	Terminal	View	Terminal V	/iew
36.0	2,640	18.0	26.0	1.8	1.1	491	56.0	S006	Product F		Product Fact		Product Facts	
6-8	60	3.5	4.85	0.35	0.22	817	9.0	A						
2-15	320	6.8	9.42	0.68	0.44	570	21.0	B		cally sealed	Hermetical	-	Hermetically	
18.0 6.5-32	520 1,250	9.5 14.0	13.16 19.4	0.95	0.62	623 684	27.0 42.0	 D	-	imps switching	Up to 2 amplify	-	Up to 2 amps	
40.0	2,700	21.3	29.5	2.1	1.37	593	61.0	н		ock & vibration	High shock	& vibration	High shock & rotinge	& vibratio
48.0	3,500	25.5	35.3	2.5	1.63	658	70.0	E	ratings		ratings		ratings	
									Optiona mountin	terminals & g styles	Optional ter mounting s		Optional terr mounting sty	
nber Ex	ample:	Туре	<u>Terminals</u>	Mountings		<u>coils</u>	Features			t RF switching	Excellent R	-	Excellent RF	
		HFW	12	30		К	00 (n/a HN	1S)						
									Operat	ing Characteris	stics E	nvironmenta	I Characteristic	S
ontact	Ratings									_	-	emperature Ra		
	Contract						Onevetiene	_	Timing			•	inge —	
	Contact Load			Туре		(Operations Min.	-	Operate 7	ïme —	-6	5°C to +125°C	-	
2 A @	Load		Re	Type		(Operations Min. 100,000	-	Operate 1 4.0 ms m	ïme — ax. (HFW)	-6 W	5°C to +125°C /eight — 0.46 (oz. (13 gms max.)	
	Load					(Min.	-	Operate 1 4.0 ms m 5.0 ms m	ïme — ax. (HFW) ax. (HMB)	-6 W V	5°C to +125°C /eight — 0.46 (ibration Resis	oz. (13 gms max.) tance —	
0.75 A	Load 28 Vdc	z & 400 Hz	Ind	sistive		(Min. 100,000	-	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m	ïme — ax. (HFW) ax. (HMB) ax. (HMS)	-6 W V H	5°C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS -	oz. (13 gms max.) tance —	
0.75 A 0.1 A @	Load 28 Vdc @ 28 Vdc		Ind Re	sistive uctive (200mH)		(Min. 100,000 100,000	-	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime —	-6 W V HI St	5°C to +125°C 'eight — 0.46 (i bration Resis FW/HMB/HMS - andard — 20 G	oz. (13 gms max.) tance —	
0.75 A 0.1 A 0.3 A 0.1 A	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc		Ind Re Re	sistive uctive (200mH) sistive		(Min. 100,000 100,000 100,000	- - - -	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW)	-6 W V HI SI HI	5°C to +125°C leight — 0.46 (i bration Resis FW/HMB/HMS - andard — 20 G FW/HMB —	oz. (13 gms max.) tance — 's, 10 to 2,000 Hz	
0.75 A 0.1 A @ 0.3 A @ 0.1 A @ 0.160 /	Load 28 Vdc @ 28 Vdc 2115 Vac, 60 Hz 115 Vac, 60 Hz 28 Vdc A @ 28 Vdc		Ind Re Re Inte Lar	sistive uctive (200mH) sistive sistive ermediate mp			Min. 100,000 100,000 100,000 100,000 50,000 100,000	- - - - -	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime —	-6 W V HI St HI Q	5°C to +125°C leight — 0.46 (i bration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10	oz. (13 gms max.) tance — 's, 10 to 2,000 Hz	
0.75 A 0.1 A @ 0.3 A @ 0.1 A @ 0.160 /	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc		Ind Re Re Inte Lar	sistive uctive (200mH) sistive sistive ermediate			Min. 100,000 100,000 100,000 100,000 50,000	- - - - -	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m	-6 W Vi H St H St St St St St St St St St St St St St	5°C to +125°C leight — 0.46 (i bration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS —	oz. (13 gms max.) tance — 's, 10 to 2,000 Hz) to 3,000 Hz	
0.75 A 0.1 A @ 0.3 A @ 0.1 A @ 0.160 /	Load 28 Vdc @ 28 Vdc 2115 Vac, 60 Hz 115 Vac, 60 Hz 28 Vdc A @ 28 Vdc		Ind Re Re Inte Lar	sistive uctive (200mH) sistive sistive ermediate mp			Min. 100,000 100,000 100,000 100,000 50,000 100,000	- - - - - -	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielecti	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding	-6 W H Si Si Si Si Si Si Si Si Si Si Si Si Si	5°C to +125°C leight — 0.46 (i bration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10	oz. (13 gms max.) tance — S, 10 to 2,000 Hz to 3,000 Hz to 2,500 Hz	
0.75 A 0.1 A @ 0.3 A @ 0.1 A @ 0.160 /	Load 28 Vdc @ 28 Vdc 2115 Vac, 60 Hz 115 Vac, 60 Hz 28 Vdc A @ 28 Vdc		Ind Re Re Inte Lar	sistive uctive (200mH) sistive sistive ermediate mp			Min. 100,000 100,000 100,000 100,000 50,000 100,000	-	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielecti	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts —	-6 W H Si Si Si Si Si Si Si Si Si Si Si Si Si	5°C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan	oz. (13 gms max.) tance — S, 10 to 2,000 Hz to 3,000 Hz to 2,500 Hz	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 µA	Load 28 Vdc @ 28 Vdc 2115 Vac, 60 Hz 115 Vac, 60 Hz 28 Vdc A @ 28 Vdc		Ind Re Re Inte Lar	sistive uctive (200mH) sistive sistive ermediate mp			Min. 100,000 100,000 100,000 100,000 50,000 100,000	-	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielect Between 500 Vrms Between	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — 5 60 Hz Adjacent Contacts -	-6 W Vi Hi St Hi St U S Voltage — Q S 10	5°C to +125°C leight — 0.46 (i bration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10	oz. (13 gms max.) tance — 's, 10 to 2,000 Hz) to 3,000 Hz) to 2,500 Hz ce —	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 μA	Load 28 Vdc @ 28 Vdc 28 Vdc, 60 Hz 2115 Vac, 60 Hz 28 Vdc 28 Vdc 4 @ 28 Vdc @ 50 mVdc	2 & 400 Hz	Ind Re Re Inte Lar	sistive uctive (200mH) sistive sistive ermediate mp w Level	/SWR		Min. 100,000 100,000 100,000 100,000 50,000 100,000	-	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielect Between 500 Vrms Between 1000 Vrm	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — is 60 Hz Adjacent Contacts - is 60 Hz	-6 W Vi Hi St Hi St U St U St U St St O St St O O O O O O O O O O O O O	5°C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan 00 G's, 6 ±1 ms 0 G's, 11 ±1 ms (Dz. (13 gms max.) tance — 's, 10 to 2,000 Hz 0 to 3,000 Hz 0 to 2,500 Hz ce — (HMS)	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 μA RF Perfo Freque	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc A @ 28 Vdc @ 50 mVdc 0rmance	2 & 400 Hz	Ind Re Re Inte Lar Lov	sistive uctive (200mH) sistive sistive ermediate mp v Level	/ <u>SWR</u> .17:1		Min. 100,000 100,000 100,000 50,000 100,000 1,000,000		Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielecti Between 500 Vrms Between 1000 Vrm Between	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — 60 Hz Adjacent Contacts - as 60 Hz Contacts & Coil —	-6 W Vi St St St St St Voltage U Voltage St St C C O O O O O O O O O O O O O O O O O	5°C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan 00 G's, 6 ±1 ms	Dz. (13 gms max.) tance — 's, 10 to 2,000 Hz 0 to 3,000 Hz 0 to 2,500 Hz ce — (HMS)	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 μA RF Perfo Freque	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc A @ 28 Vdc @ 50 mVdc 0rmance ency (MHz) 100 500	2 & 400 Hz	Ind Re Inte Lar Lov	sistive uctive (200mH) sistive sistive ermediate mp w Level			Min. 100,000 100,000 100,000 50,000 100,000 1,000,000 1,000,000 40 28	- - - - - - - -	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielect Between 500 Vrm Between 1000 Vrm Between 1000 Vrm	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — is 60 Hz Contacts & Coil — as 60 Hz	-6 W Vi Hi St Hi St U St U St U St St C St St St St St St St St St St St St St	5°C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan 00 G's, 6 ±1 ms 0 G's, 11 ±1 ms (PL Approval — IL-R-39016/6 (H IL-R-39016/22)	Dz. (13 gms max.) tance — 's, 10 to 2,000 Hz) to 3,000 Hz) to 2,500 Hz ce — (HMS) - HFW) (HMB)	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 μA XF Perfo Freque	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc A @ 28 Vdc @ 50 mVdc 0rmance ency (MHz) 100	2 & 400 Hz	Ind Re Inte Lar Lov Losses (dB) 0.1	sistive uctive (200mH) sistive sistive ermediate mp w Level	.17:1		Min. 100,000 100,000 100,000 50,000 100,000 1,000,000 1,000,000 1,000,000 40		Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielect Between 500 Vrm Between 1000 Vrm Between 1000 Vrm	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — is 60 Hz Contacts & Coil — is 60 Hz Contacts & Coil — is 60 Hz D Resistance —	-6 W V H St St St U St U St U U St St O St St St St St St St St St St St St St	5°C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan 0 G's, 11 ±1 ms (PL Approval – IL-R-39016/6 (H	Dz. (13 gms max.) tance — 's, 10 to 2,000 Hz) to 3,000 Hz) to 2,500 Hz ce — (HMS) - HFW) (HMB)	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 μA RF Perfo Freque	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc A @ 28 Vdc @ 50 mVdc 0rmance ency (MHz) 100 500	2 & 400 Hz	Ind Re Re Inte Lar Lov D.0 0.1 0.3	sistive uctive (200mH) sistive sistive ermediate mp w Level V 1 1	.17:1 .19:1 .19:1	lso	Min. 100,000 100,000 100,000 50,000 100,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000		Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielect Between 1000 Vrm Between 1000 Vrm Insulati 10,000 m	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — is 60 Hz Contacts & Coil — is 60 Hz Contacts & Coil — is 60 Hz contacts & Coil — egohms min. @ 50	-6 W V H St St St U St U St U U St St O St St St St St St St St St St St St St	5°C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan 00 G's, 6 ±1 ms 0 G's, 11 ±1 ms (PL Approval — IL-R-39016/6 (H IL-R-39016/22)	Dz. (13 gms max.) tance — 's, 10 to 2,000 Hz) to 3,000 Hz) to 2,500 Hz ce — (HMS) - HFW) (HMB)	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 μA	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc A @ 28 Vdc @ 50 mVdc 0rmance ency (MHz) 100 500	2 & 400 Hz	Ind Re Re Inte Lar Lov D.0 0.1 0.3	sistive uctive (200mH) sistive sistive ermediate mp w Level V 1 1	.17:1 .19:1 .19:1		Min. 100,000 100,000 100,000 50,000 100,000 1,000,000 1,000,000 1,000,000 1,000,000 0 1,000,000 1,000,000 0 0 0 0 0 0 0 0 0 0 0 0		Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielecti Between 1000 Vrm Between 1000 Vrm Insulati 10,000 m	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — is 60 Hz Contacts & Coil — is 60 Hz Contacts & Coil — is 60 Hz DRESISTANCE — egohms min. @ 50	6 W Vi St St St St St St St St St St St St St	5° C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan 0 G's, 6 ±1 ms (PL Approval – IL-R-39016/6 (H IL-R-39016/44)	Dz. (13 gms max.) tance — 's, 10 to 2,000 Hz) to 3,000 Hz) to 2,500 Hz ce — (HMS) - HFW) (HMB) (HMS)	
0.75 A 0.1 A (0.3 A (0.1 A (0.160 / 30 μA	Load 28 Vdc @ 28 Vdc @ 115 Vac, 60 Hz @ 115 Vac, 60 Hz @ 28 Vdc A @ 28 Vdc @ 50 mVdc 0rmance ency (MHz) 100 500	2 & 400 Hz	Ind Re Re Inte Lar Lov D.0 0.1 0.3	sistive uctive (200mH) sistive sistive ermediate mp w Level 1 1 1 1 1 1	.17:1 .19:1 .19:1 IG IS A CO	Iso	Min. 100,000 100,000 100,000 50,000 100,000 1,000,000 1,000,000 40 28 23 DCUMENT.	– – – – – – – – – – – – – – – – – – –	Operate 1 4.0 ms m 5.0 ms m 6.0 ms m Release 1 4.0 ms m 5.0 ms m Contact Dielecti Between 1000 Vrm Between 1000 Vrm Between 1000 Vrm Od NOV	ime — ax. (HFW) ax. (HMB) ax. (HMS) ime — ax. (HFW) ax. (HMB/HMS) Bounce — 2.0 m ic Withstanding Open Contacts — is 60 Hz Contacts & Coil — is 60 Hz	-6 W V H St St St U St U St U U St St O St St St St St St St St St St St St St	5° C to +125°C leight — 0.46 (ibration Resis FW/HMB/HMS - andard — 20 G FW/HMB — PL — 30 G's, 10 MS — PL — 20 G's, 10 hock Resistan 0 G's, 6 ±1 ms (PL Approval – IL-R-39016/6 (H IL-R-39016/44)	Dz. (13 gms max.) tance — 's, 10 to 2,000 Hz) to 3,000 Hz) to 2,500 Hz ce — (HMS) - HFW) (HMB)	
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