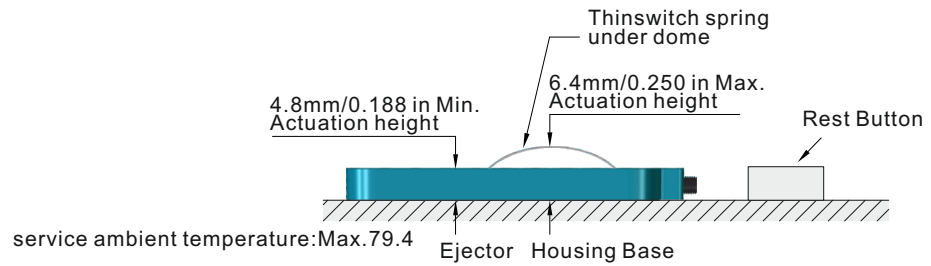
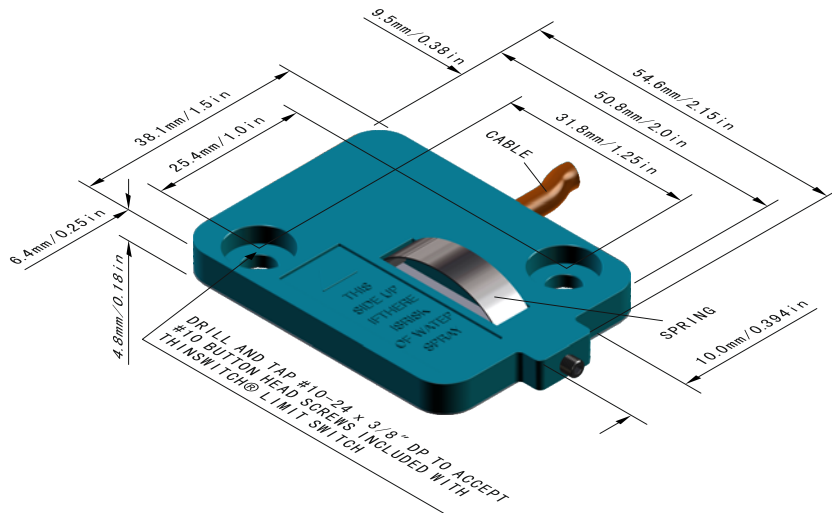
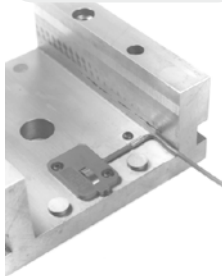


MOLD ACCESSORIES AKCESORIA DO FORM



AISI
Limit switch

KTSW2220



Thinswitch limit switch includes:

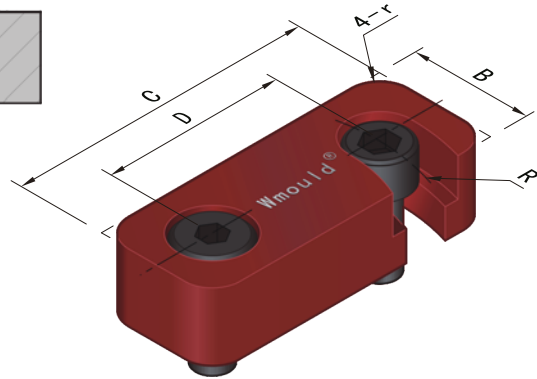
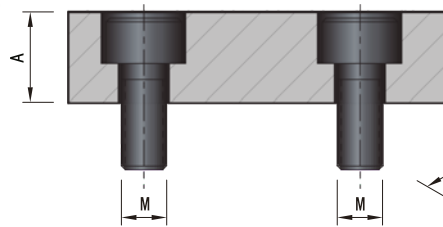
1. Thinswitch limit switch: 1Pcs; 4-40 Allen wrench: 1Pcs (for height adjustment); Screws: 4Pcs (#10-24x1/2" button head); Wire clamps: 2Pcs (0.5"x0.82"x0.5" with 0.213" mounting hole);
2. Instruction sheet cable: 1Pcs.

TWS2220

Rated current VS. steel temperature							
KTSW2220				HT291			
Amps	°F	°C		Amps	°F	°C	
5	85	29.4		5	100	37.7	
4	120	49		4.5	155	68.3	
3	155	68.3		4	210	98.8	
2	175	79.4		3.5	250	121.1	

Tool safety devices

KZZ73A

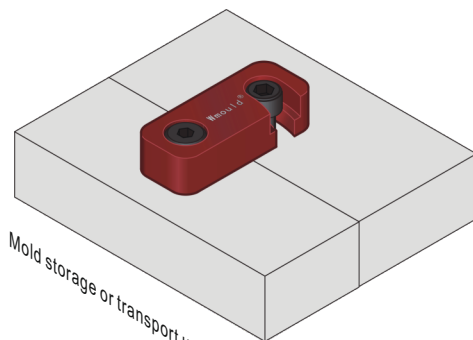


1. Precision alloy casting, economic and durable.
2. Its application is flexible and easy by the Shoulder screws and Spring plunger.
3. To protect the mold base and the bolts, do not forget to open the ZZ73A tool safety devices when mold moving. Otherwise, the front hook or the screws would break first.

KZZ73A×12

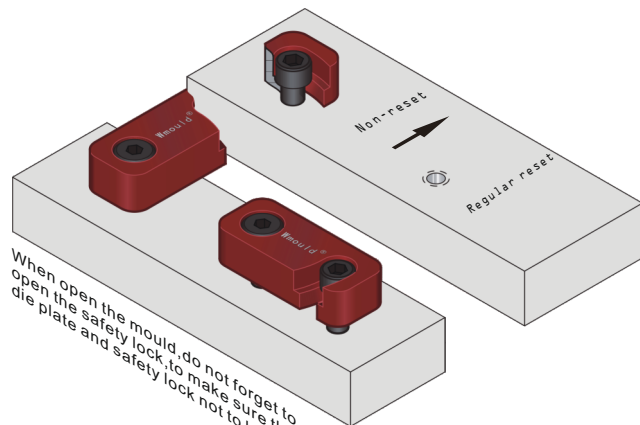
Code	A	B	C	D	R	r	M
KZZ73A×12	12	20	52	30	30	5	M 6
KZZ73A×16	16	25	63	38	38		M 6
KZZ73A×20	20	32	80	48	48		M10

Function chart:



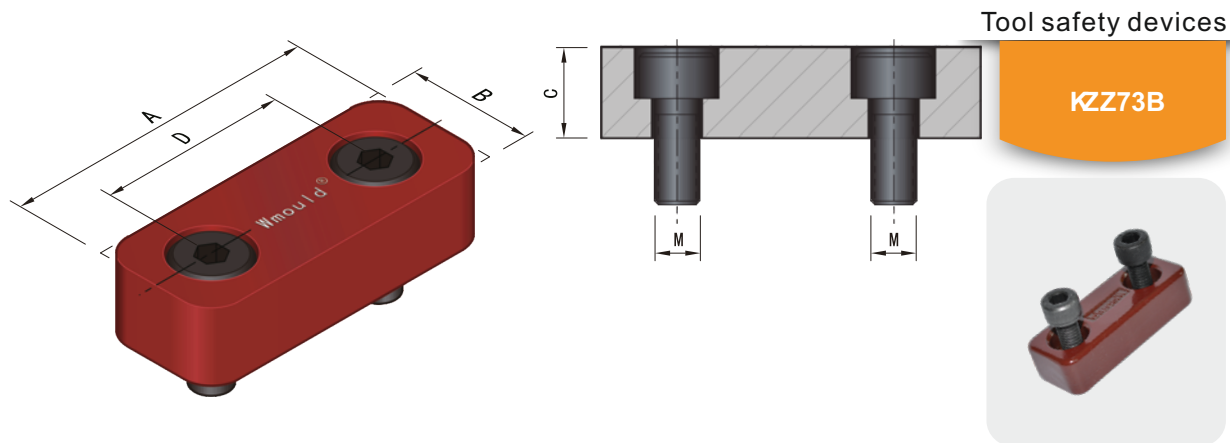
Mold storage or transport usage

Mold closed



When open the mould, do not forget to open the safety lock, to make sure the die plate and safety lock not to be damaged.

Mold opened

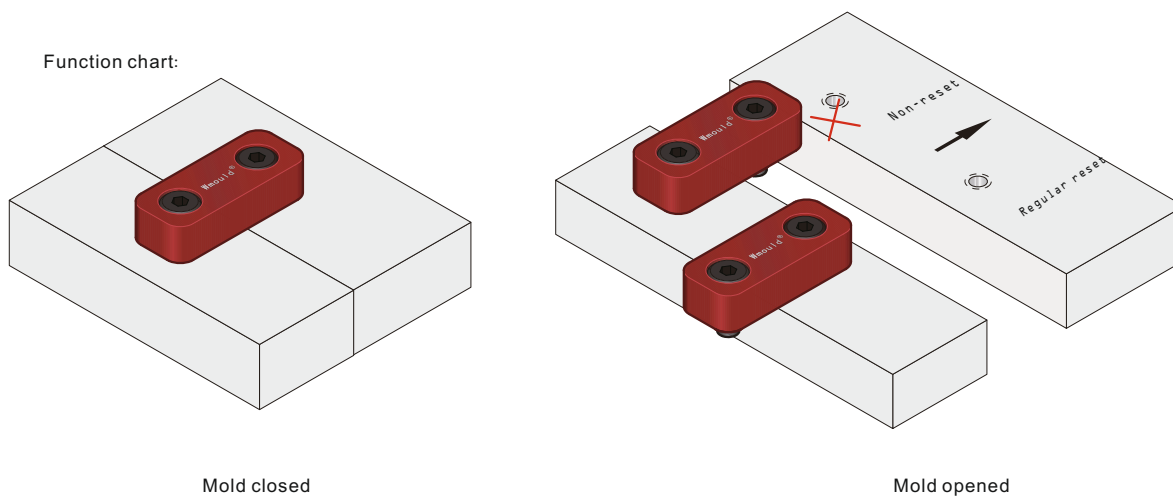


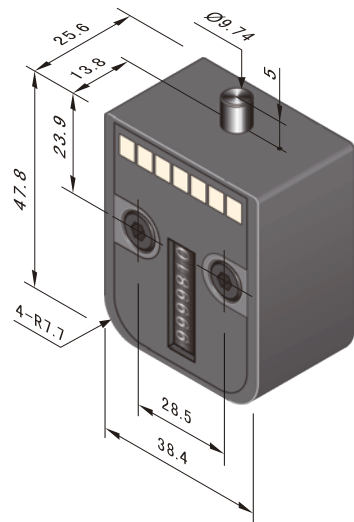
1. Precision alloy casting, economic and durable.
2. To protect the mold base and bolt, do not forget to open the ZZ73A tool safety devices when mold moving. Otherwise, the front hook or the screws would break first.

KZZ73B×12

Code	A	B	C	D	M
KZZ73B×12	50	20	12	30	M 6-16
KZZ73B×16	63	25	16	38	M 6-20
KZZ73B×20	80	32	20	48	M10-25

Function chart:





AISI

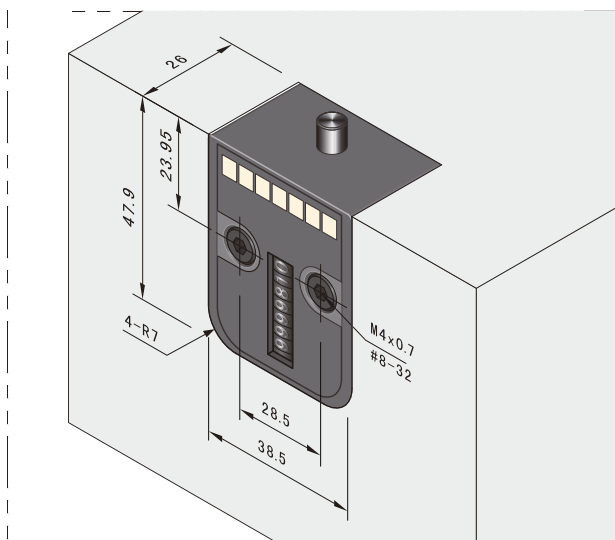
Mold counter



KCPL
KCPM

1. The counters are installed in the plates in the case of having enough installation location.
2. If the temperature is too high, use the mold counter with insulating plate and install outside the mold. (it can not influence mold inner structure after blocking) .
3. Max. working temperature 120 .

Installation Diagram:



KCPL/KCPM

Code	Equipped screw(2 pcs)
KCPL(Inch)	#8-32x1
KCPM(Metric)	M4x0.7x25

Work temperature below 120 degrees

Heat-resistant mold counter

KCPH



KCPH-01

Code	Inner-hexagon	
KCPH-01	M4×25(2pcs)	
KCPH-02	M4×25(4pcs)	

The highest application temperature is 180 degrees

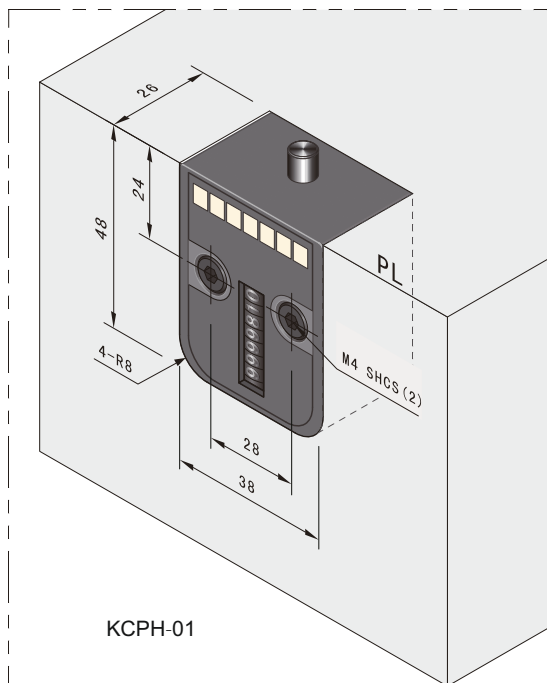
Wmould's high temperature resistant mould counter, test mould's service life precisely, there are two optional specifications, it's easy and convenient to install.

Material: nylon with fiberglass

The highest application temperature is 180 degrees

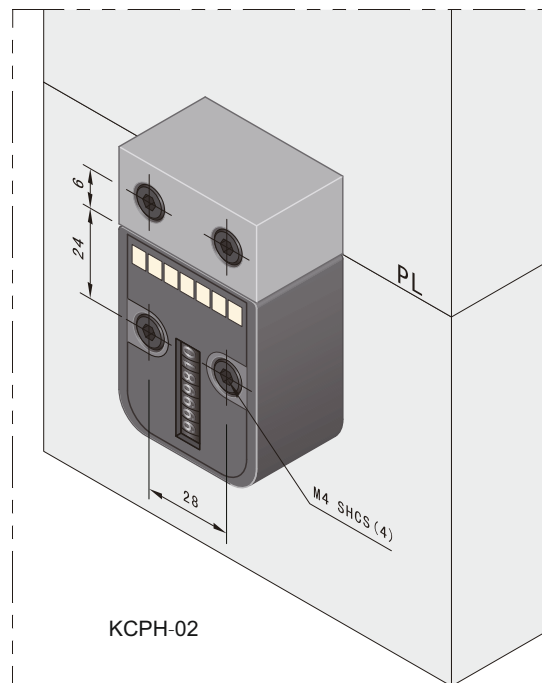
7 digits (million times counting), mechanical, can not return to zero

Installation Diagram:



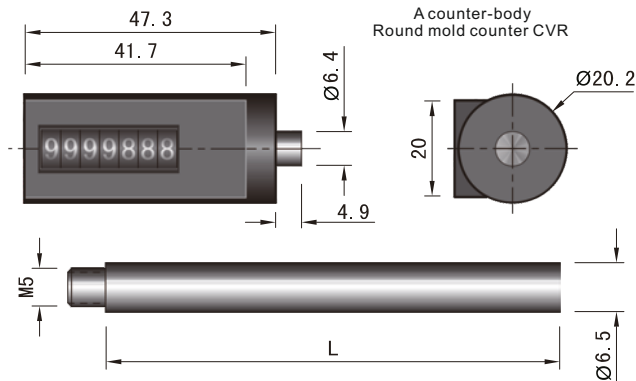
KCPH-01

KCPH-01 embedded structure: simple and scientific operation
Material: nylon with fiberglass
Accessories: inner-hexagon screw (M4x25) 2pcs



KCPH-02

KCPH-02 outboard structure: no need to open holes
The material of the dam board: iron dyed black
Accessories: inner-hexagon screw (M4x25) 4pcs



C lengthen the size of the ejector rod L can be processed according to practical situation



KCVR

Code	
KCVR	

Used below 120 degrees

Lengthened type open-frame drawing A

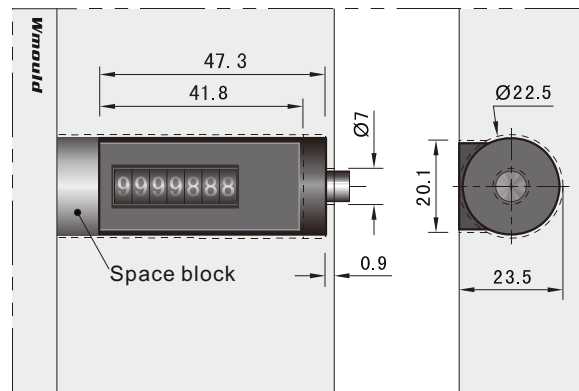
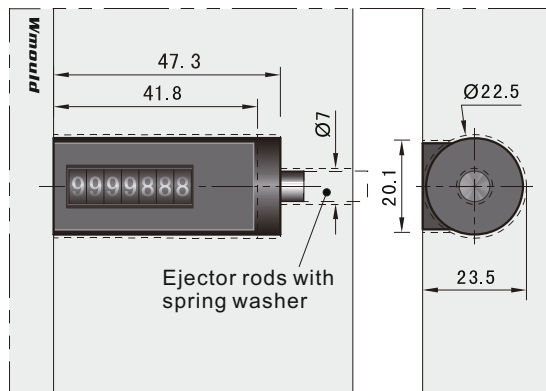
Installation suggestions

1. When used in circumstance of plate B is thick, it needs to lengthen the ejector rod.
2. When open frame in underside of plate B, it requires to fix the counter by using the open frame's arc area and the die tie-plate.

Regular installation open-frame drawing(A+B)

1. When used in circumstance of plate B is not thick, it needn't to use the lengthened ejector rod.
2. The method of fixing the counter is same as above, if the depth of open-frame is greater than 47.5mm, it can be padded with hard objects, to make the counter's contactor has enough length to protrude from the mould joint.

Installation Diagram:






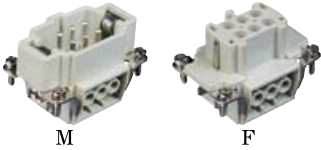
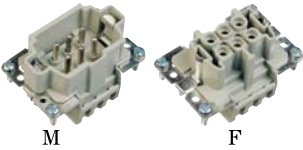

HA series




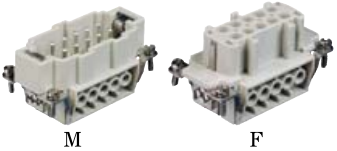
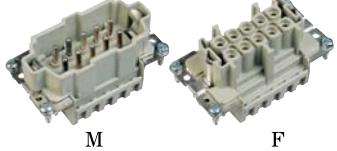

3+⊕ (screw)		4+⊕ (screw)		10+⊕ (screw)		10+⊕ (crimp) <small>Crimp contact should order separately</small>		
Type	Male(M) Female(F)	HA-003-M HA-003-F	Type	Male(M) Female(F)	HA-004-M HA-004-F	Type	Male(M) Female(F)	HA-010-MC HA-010-FC
Tech data	Rated current : 10A Rated voltage : 250V Terminal : screw terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 10A Rated voltage : 250V Terminal : screw terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 250V Terminal : screw terminal Wiregauge : 0.5-2.5mm ²	
Hoods Housings	For H3A series See page 23-26		Hoods Housings	For H3A series See page 23-26		Hoods Housings	For H10A series See page 23-26	




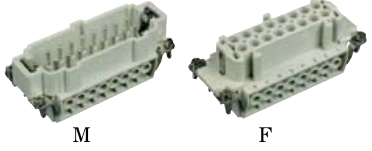

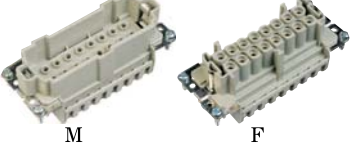
16+⊕ (screw)		16+⊕ (crimp) <small>Crimp contact should order separately</small>		32+⊕ (screw)		32+⊕ (crimp) <small>Crimp contact should order separately</small>		
Type	Male(M) Female(F)	HA-016-M HA-016-F	Type	Male(M) Female(F)	HA-016-MC HA-016-FC	Type	Male(M) Female(F)	HA-016-MC(1-16) HA-016-MC(17-32) HA-016-F(1-16) HA-016-F(17-32)
Tech data	Rated current : 16A Rated voltage : 250V Terminal : screw terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 250V Terminal : crimp terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 250V Terminal : screw terminal Wiregauge : 0.5-2.5mm ²	
Hoods Housings	For H16A series See page 23-26		Hoods Housings	For H16A series See page 23-26		Hoods Housings	For H32A series See page 23-26	

<p>3+⊕</p> <p>4+⊕</p> <p>400V,10A</p>	3+⊕ (spring)		4+⊕ (spring)			
	Type	Male(M) Female(F)	HA-003-MS HA-003-FS	Type	Male(M) Female(F)	HA-004-MS HA-004-FS
	Tech data	Rated current : 10A Rated voltage : 400V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 10A Rated voltage : 400V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²	
Hoods Housings	For H3A series See page 23-26		Hoods Housings	For H3A series See page 23-26		

HE series

6+ 			6+ 			6+ 		
(screw)			(spring)			(crimp) <small>Crimp contact should order separately</small>		
								
Type	Male(M) Female(F)	HE-006-M HE-006-F	Type	Male(M) Female(F)	HE-006-MS HE-006-FS	Type	Male(M) Female(F)	HE-006-MC HE-006-FC
Tech data	Rated current : 16A Rated voltage : 500V Terminal : screw terminal Wiregauge : 0.5-4.0mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : crimp terminal Wiregauge : 0.5-4.0mm ²	
Hoods Housings	For H6B series See page 23-33		Hoods Housings	For H10B series See page 23-33		Hoods Housings	For H6B series See page 23-33	

10+ 			10+ 			10+ 		
(screw)			(spring)			(crimp) <small>Crimp contact should order separately</small>		
								
Type	Male(M) Female(F)	HE-010-M HE-010-F	Type	Male(M) Female(F)	HE-010-MS HE-010-FS	Type	Male(M) Female(F)	HE-010-MC HE-010-FC
Tech data	Rated current : 16A Rated voltage : 500V Terminal : screw terminal Wiregauge : 0.5-4.0mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : crimp terminal Wiregauge : 0.5-4.0mm ²	
Hoods Housings	For H10B series See page 23-33		Hoods Housings	For H10B series See page 23-33		Hoods Housings	For H10B series See page 23-33	

16+ 			16+ 			16+ 		
(screw)			(spring)			(crimp) <small>Crimp contact should order separately</small>		
								
Type	Male(M) Female(F)	HE-016-M HE-016-F	Type	Male(M) Female(F)	HE-016-MS HE-016-FS	Type	Male(M) Female(F)	HE-016-MC HE-016-FC
Tech data	Rated current : 16A Rated voltage : 500V Terminal : screw terminal Wiregauge : 0.5-4.0mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : crimp terminal Wiregauge : 0.5-4.0mm ²	
Hoods Housings	For H16B series See page 23-33		Hoods Housings	For H16B series See page 23-33		Hoods Housings	For H16B series See page 23-33	

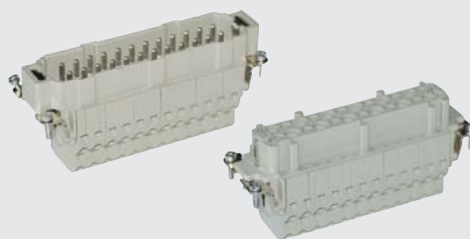
24+⊕ (screw)			24+⊕ (spring)			24+⊕ (crimp) <small>Crimp contact should order separately</small>		
Type	Male(M) Female(F)	HE-024-M HE-024-F	Type	Male(M) Female(F)	HE-024-MS HE-024-FS	Type	Male(M) Female(F)	HE-024-MC HE-024-FC
Tech data	Rated current : 16A Rated voltage : 500V Terminal : screw terminal Wiregauge : 0.5-4.0mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : crimp terminal Wiregauge : 0.5-4.0mm ²	
Hoods Housings	For H24B series See page 23-33		Hoods Housings	For H24Bseries See page 23-33		Hoods Housings	For H24B series See page 23-33	

32+⊕ (screw)			32+⊕ (spring)			32+⊕ (crimp) <small>Crimp contact should order separately</small>		
Type	Male(M) Female(F)	HE-016-M(1-16) HE-016-M(17-32) HE-016-F(1-16) HE-016-F(17-32)	Type	Male(M) Female(F)	HE-016-MS(1-16) HE-016-MS(17-32) HE-016-FS(1-16) HE-016-FS(17-32)	Type	Male(M) Female(F)	HE-016-MC(1-16) HE-016-MC(17-32) HE-016-FC(1-16) HE-016-FC(17-32)
Tech data	Rated current : 16A Rated voltage : 500V Terminal : screw terminal Wiregauge : 0.5-4.0mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : crimp terminal Wiregauge : 0.5-4.0mm ²	
Hoods Housings	For H32B series See page 23-33		Hoods Housings	For H32A series See page 23-33		Hoods Housings	For H32B series See page 23-33	

48+⊕ (screw)			48+⊕ (spring)			48+⊕ (crimp) <small>Crimp contact should order separately</small>		
Type	Male(M) Female(F)	HE-024-M(1-24) HE-024-M(25-48) HE-024-F(1-24) HE-024-F(25-48)	Type	Male(M) Female(F)	HE-024-MS(1-24) HE-024-MS(25-48) HE-024-FS(1-24) HE-024-FS(25-48)	Type	Male(M) Female(F)	HE-024-MC(1-24) HE-024-MC(25-48) HE-024-FC(1-24) HE-024-FC(25-48)
Tech data	Rated current : 16A Rated voltage : 500V Terminal : screw terminal Wiregauge : 0.5-4.0mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : spring terminal Wiregauge : 0.5-2.5mm ²		Tech data	Rated current : 16A Rated voltage : 500V Terminal : crimp terminal Wiregauge : 0.5-4.0mm ²	
Hoods Housings	For H48B series See page 23-33		Hoods Housings	For H48A series See page 23-33		Hoods Housings	For H48B series See page 23-33	

Two terminals for one contact







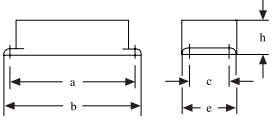
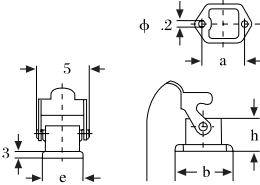
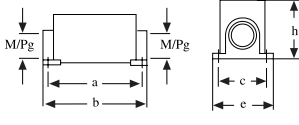
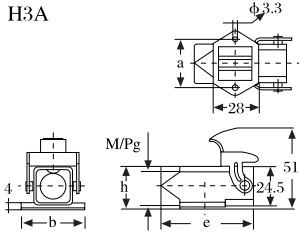
please contact us for detail



6 poles	male (M)	HE-006-MSS
	female (F)	HE-006-FSS
10 poles	male (M)	HE-010-MSS
	female (F)	HE-010-FSS
16 poles	male (M)	HE-016-MSS
	female (F)	HE-016-FSS
24 poles	male (M)	HE-024-MSS
	female (F)	HE-024-FSS

	side cable entry			top cable entry		
Hoods	Hood with 2 bolts			Hood with 2 bolts		
	TS-RO	TSH-RO	MTS	TG-RO	TGH-RO	MTG
Hood with 4 bolts			Hood with 4 bolts			
TS	TSH		TG	TGH		
Hood dimension			H3A			

A series	side cable entry hoods							top cable entry hoods									
	hoods	a	b	h	Metr.	PG	4 bolts hood	2 bolts hood	a	b	h	Metr.	PG	4 bolts hood	2 bolts hood	suit inserts	
A series	H3A Metal hood	28	27	54	M20	Pg11		H3A-MTS-M20 H3A-MTS-PG11	28	27	60	M20	Pg11		H3A-MTG-M20 H3A-MTG-PG11	HA-003/HA-004 HD-007 HQ-005	
	H3A Plastic hood	28	27	54	M20	Pg11		H3A-TS-M20 H3A-TS-PG11	28	27	60	M20	Pg11		H3A-TG-M20-P H3A-TG-PG11-P	HA-003/HA-004 HD-007 HQ-005	
	H10A	63	29.5	51.5	M20	Pg16		H10A-TS-PG16 H10A-TS-M20	63	29.5	47	M20	Pg16		H10A-TG-PG16 H10A-TG-M20	HA-010 HD-015	
	H16A	79.5	29.5	61.5	M20 M25	Pg16 Pg21		H16A-TS-PG16 H16A-TS-PG21	79.5	29.5	47		Pg16 Pg21		H16A-TG-PG16 H16A-TG-PG21	HA-016 HD-025	
	H32A	82 82	56 56	60 60	M32	Pg29		H32A-TS-PG29 H32A-TS-M 2	82 82	56 56	60 60	M 2	Pg29		H32A-TG-PG29 H32A-TG-M32	HA-032 HD-050	
B series hoods	H6B	60	43	43	M20 M25	Pg16		H6B-TS-M20 H6B-TS-M25 H6B-TS-PG16	60	4	40 40 40	M20 M25	Pg16		H6B-TG-M20 H6B-TG-M25 H6B-TG-PG16	HE-006 HEE-010 HDD-024	
	H10B	73	43	57 57 72 72 72	M20 M25 M32	Pg16 Pg21	H10B-TS-M20 H10B-TS-PG16 H10B-TS-M25 H10B-TSH-M32 H10B-TSH-PG21	H10B-TS-RO-M20 H10B-TS-RO-PG16 H10B-TS-RO-M25 H10B-TSH-RO-M 2 H10B-TSH-RO-PG21	7	43	45 45 72 72 72	M20 M25 M 2	Pg16 Pg21	H10B-TG-M20 H10B-TG-PG16 H10B-TG-M25 H10B-TGH-M32 H10B-TGH-PG21	H10B-TG-RO-M20 H10B-TG-RO-PG16 H10B-TG-RO-M25 H10B-TGH-RO-M32 H10B-TGH-RO-PG21	HE-010 HEE-018 HDD-042	
	H16B	93	43 45	62 62 76 76	M25 M32	Pg21 Pg29	H16B-TS-M25 H16B-TS-PG21 H16B-TSH-M32 H16B-TSH-PG29 H16B-TSH-M40	H16B-TS-RO-M25 H16B-TS-RO-PG21 H16B-TSH-RO-M 2 H16B-TSH-RO-PG29 H16B-TSH-RO-M40	93	43 45	45 45 76 76	M25 M 2	Pg21 Pg29	H16B-TG-M25 H16B-TG-PG21 H16B-TGH-M32 H16B-TGH-PG29 H16B-TGH-M40	H16B-TG-RO-M25 H16B-TG-RO-PG21 H16B-TGH-RO-M32 H16B-TGH-RO-PG29 H16B-TGH-RO-M40	HE-016 HEE-032 HD-040 HSB-006 HDD-072	
	H24B	120	43 45	62 62 76 76	M25 M32	Pg21 Pg29	H24B-TS-M25 H24B-TS-PG21 H24B-TSH-M32 H24B-TSH-PG29 H24B-TSH-M40	H24B-TS-RO-M25 H24B-TS-RO-PG21 H24B-TSH-RO-M 2 H24B-TSH-RO-PG29 H24B-TSH-RO-M40	120	43 45	55 55 76 76	M25 M 2	Pg21 Pg29	H24B-TG-M25 H24B-TG-PG21 H24B-TGH-M32 H24B-TGH-PG29 H24B-TGH-M40	H24B-TG-RO-M25 H24B-TG-RO-PG21 H24B-TGH-RO-M32 H24B-TGH-RO-PG29 H24B-TGH-RO-M40	HE-024 HEE-046 HD-064 HDD-108	
	H32B	94	82	94	M32	Pg29	H32B-TS-M32 H32B-TS-PG29	H32B-TS-RO-M32 H32B-TS-RO-PG29	94	82	94	M 2 M40	Pg29	H32B-TG-M32 H32B-TG-M40 H32B-TG-PG29	H32B-TG-RO-M 2 H32B-TG-RO-M40 H32B-TG-RO-PG29	HE-0 2 HEE-064 HD-080 HDD-144 HSB-012	
	H48B	132	90	98	M32 M40	Pg29 Pg36		H48B-TS-RO-M32 H48B-TS-RO-M40 H48B-TS-RO-PG29 H48B-TS-RO-PG 6		132	90	98	M 2 M40	Pg29 Pg 6	H48B-TG-RO-M32 H48B-TG-RO-M40 H48B-TG-RO-PG29 H48B-TG-RO-PG 6		HE-048 HEE-092 HD-128 HDD-216

Housings	bulkhead mounting			surface mounting		
	Housing with 1 lever			Housing with 1 lever		
		AG-LB AD-LB	MAG		SGR-LB SDR-LB	MAGSV
	Housing with 2 levers			Housing with 2 levers		
	AG			SGR		
Housing dimension		H3A 		H3A 		

A series	bulkhead mounting							surface mounting										
	housings	a	b	c	e	h	with 2 levers	with 1 lever	a	b	c	e	h	Metr.	PG	with 2 levers	with 1 lever	suit inserts
H3A Metal housing	H3A	0	40	-	28	23		H3A-MAG ¹⁾	30	40	-	57	27	M20			H A-MAGSV-M20 ¹⁾	HA-00 /HA-004 HQ-005
	H3A	0	40	-	28	23		H3A-AG	30	40	-	57	27	M20			H A-AGSV-M20	HA-003/HA-004 HQ-005
	H10A	70	81	17.5	29	26		H10A-AG ¹⁾	48	74.4	40	50	52	M20			H10A-SGR-M20 ¹⁾	HA-010 HD-015
	H16A	86	96	17.5	29	26		H16A-AG ¹⁾	64	108.5	40	50	57	M25	Pg21		H16A-SGR-PG21 ¹⁾ H16A-SGR-M25 ¹⁾	HA-016 HD-025
	H32A	92	102	42	56	28.5		H32A-AG	94	106	46	57	82	M 2	Pg29		H 2A-SGR-PG29 H 2A-SGR-M 2	HA-032 HD-050
H6B	H6B	70	80	2	43	28		H6B-AG ¹⁾ H6B-AD ^{1) 2)}	70	82	40	52	54	M20 M20 M25 M25	Pg16 Pg16		H6B-SGR-M20 ¹⁾ H6B-SDR-M20 ^{1) 2)} H6B-SGR-M25 ¹⁾ H6B-SDR-M25 ^{1) 2)} H6B-SGR-PG16 ¹⁾ H6B-SDR-PG16 ^{1) 2)}	HE-006 HEE-010 HDD-024
	H10B	83	9	2	43	28	H10B-AG	H10B-AG-LB ¹⁾ H10B-AD-LB ^{1) 2)}	82	94	40 40 45	52 52 54 57	54 54 74	M20 M25	Pg16 Pg16 Pg21	H10B-SGR-M20 H10B-SGR-M25 H10B-SGR-PG16 - H10B-SGRH-PG21	H10B-SGR-LB-M20 ¹⁾ H10B-SDR-LB-M25 ^{1) 2)} H10B-SGR-LB-PG16 ¹⁾ H10B-SGRH-LB-PG21 ¹⁾	HE-010 HEE-018 HDD-042
	H16B	10	11	2	43	28	H16B-AG	H16B-AG-LB ¹⁾ H16B-AD-LB ^{1) 2)}	105	117	45	56 56 56 81 81 81	57	M25 M 2	Pg21 Pg21 Pg29 Pg29	H16B-SGR-M25 H16B-SGR-PG21 - H16B-SGRH-M 2 - H16B-SGRH-PG29 -	H16B-SGR-LB-M25 ¹⁾ H16B-SGR-LB-PG21 ¹⁾ H16B-SDR-LB-PG21 ^{1) 2)} H16B-SGRH-LB-M32 ^{1) 2)} H16B-SDRH-LB-M32 ^{1) 2)} H16B-SGRH-LB-PG29 ¹⁾ H16B-SDRH-LB-PG29 ^{1) 2)}	HE-016 HEE-0 2 HD-040 HSB-006 HDD-072
	H24B	130	140	2	43	28	H24B-AG	H24B-AG-LB ¹⁾ H24B-AD-LB ^{1) 2)}	132	144	45	56 56 56 81 81 81	57	M25 M 2	Pg21 Pg21 Pg29 Pg29	H24B-SGR-M25 H24B-SGR-PG21 - H24B-SGRH-M 2 - H24B-SGRH-PG29 -	H24B-SGR-LB-M25 ¹⁾ H24B-SGR-LB-PG21 ¹⁾ H24B-SDR-LB-PG21 ^{1) 2)} H24B-SGRH-LB-M32 ¹⁾ H24B-SDRH-LB-M32 ^{1) 2)} H24B-SGRH-LB-PG29 ¹⁾ H24B-SDRH-LB-PG29 ^{1) 2)}	HE-024 HEE-046 HD-064 HDD-108
	H32B	110	124	65	90	3	H32B-AG	H32B-AG-LB H32B-AD-LB	112	125	67	87	90	M 2	Pg29	H 2B-SGR-M32 H 2B-SGR-PG29	H 2B-SGR-LB-M32 H 2B-SDR-LB-M32 H 2B-SGR-LB-PG29 H 2B-SDR-LB-PG29	HE-0 2 HEE-064 HD-080 HDD-144 HSB-012
	H48B	148	165	70	90	40		H48B-AG H48B-AD	110	141	105	120	99	M 2 M 2	Pg29 Pg29		H48B-SGR-M32 H48B-SDR-M32 H48B-SGR-PG29 H48B-SDR-PG29	HE-048 HEE-092 HD-128 HDD-216