

EPIC® H-A 3 Housings

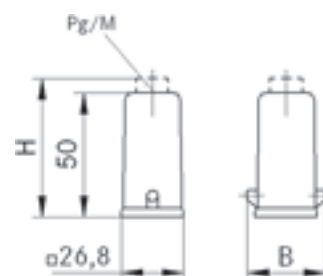
Innovative metal and plastic housing design



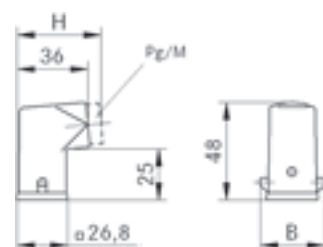
H-A Hood straight cable entry

Suitable inserts:

EPIC® H-A 3 see page 430
EPIC® H-D 7 see page 437
EPIC® H-Q 5 see page 436
EPIC® STA 6 Screw termination
see page 433
EPIC® H-A 4 see page 430
EPIC® H-D 8 see page 437
EPIC® STA 6 Solder termination
see page 433



H-A Hood side cable entry



Part number	Part	PG	M	Material	Colour	Cable gland	B	H
H-A housing: Hood (straight cable entry)								
10512100	H-A 3 MTgv	11		Zinc die-casting	grey		33,5	
10425500	H-A 3 Tgv	11		Thermoplastic	black		36	
10426000	H-A 3 Tgv	11		Thermoplastic	grey		36	
10426500	H-A 3 MTgv	11		Zinc die-casting	grey	yes	33,5	57
10426700	H-A 3 Tgv	11		Thermoplastic	black	yes	36	62
10426400	H-A 3 Tgv	11		Thermoplastic	grey	yes	36	62
19512100	H-A 3 MTgv M20		20	Zinc die-casting	grey		33,5	
19425500	H-A 3 Tgv M20		20	Thermoplastic	black		36	
19426000	H-A 3 Tgv M20		20	Thermoplastic	grey		36	
19426500	H-A 3 MTgv M20		20	Zinc die-casting	grey	yes	33,5	57
H-A housing: Hood (side cable entry)								
10512300	H-A 3 MTs	11		Zinc die-casting	grey		33,5	
10427300	H-A 3 Ts	11		Thermoplastic	black		36	
10427000	H-A 3 Ts	11		Thermoplastic	grey		36	
10427500	H-A 3 MTs	11		Zinc die-casting	grey	yes	33,5	43
10620600	H-A 3 Ts	11		Thermoplastic	black	yes	36	48
10427100	H-A 3 Ts	11		Thermoplastic	grey	yes	36	48
19512300	H-A 3 MTs		20	Zinc die-casting	grey		33,5	
19427300	H-A 3 Ts		20	Thermoplastic	black		36	
19427000	H-A 3 Ts		20	Thermoplastic	grey		36	
19427500	H-A 3 MTs		20	Zinc die-casting	grey	yes	33,5	43

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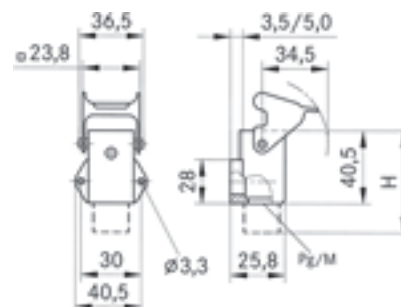
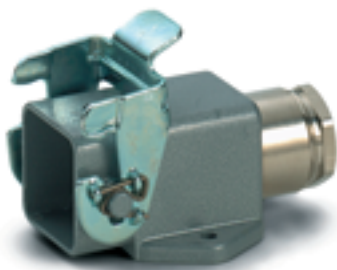


H-A Surface Mount Base

1 cable inlet

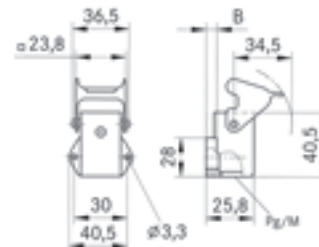
Suitable inserts:

EPIC® H-A 3 see page 430
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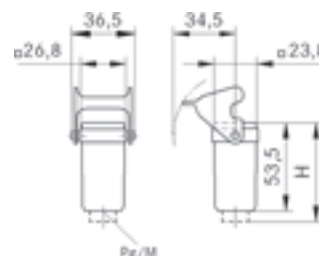
H-A Surface Mount Base

with open bottom



H-A 3 Cable Coupler Hood

straight entry



Part number	Part	PG	M	Material	Colour	Cable gland	B	H
H-A housing: Surface mount base								
10512700	H-A 3 MAgsv	11		Zinc die-casting	grey		3,5	51,5
10424000	H-A 3 Agsv	11		Thermoplastic	grey		5,0	56
10424500	H-A 3 MAgsv	11		Zinc die-casting	grey	yes	3,5	57,5
10424200	H-A 3 Agsv	11		Thermoplastic	grey	yes	5,0	65
19512700	H-A 3 MAgsv M20		20	Zinc die-casting	grey		3,5	54,5
19421900	H-A 3 Agsv M20		20	Thermoplastic	grey	yes	5,0	56
19424500	H-A 3 MAgsv M20		20	Zinc die-casting	grey	yes	3,5	60,5
H-A housing: Surface mount base (with open bottom)								
19517200	H-A 3 MAgsv M20		20	Zinc die-casting	grey		3,5	
19515200	H-A 3 Agsv M20		20	Thermoplastic	grey		5,0	
H-A housing: Cable coupler hood (straight cable entry)								
10512900	H-A 3 MTgvb	11		Zinc die-casting	grey			
10429200	H-A 3 Tgvb	11		Thermoplastic	black			
10429000	H-A 3 Tgvb	11		Thermoplastic	grey			
10429500	H-A 3 MTgvb	11		Zinc die-casting	grey	yes		60
10620300	H-A 3 Tgvb	11		Thermoplastic	black	yes		65
10429100	H-A 3 Tgvb	11		Thermoplastic	grey	yes		65
19512900	H-A 3 MTgvb M20		20	Zinc die-casting	grey			
19429000	H-A 3 Tgvb M20		20	Thermoplastic	grey			
19429200	H-A 3 Tgvb M20		20	Thermoplastic	black			

EPIC® H-A Inserts

H-A Inserts with screw termination up to 2.5 mm² wire cross section

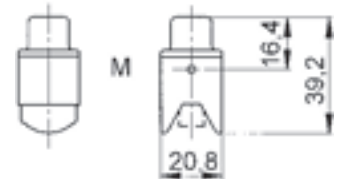
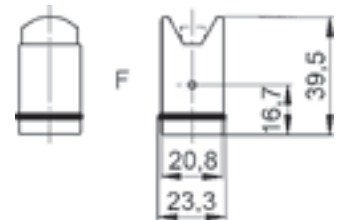


H-A 3 screw termination

The H-A 3 are used wherever space is at a minimum. Screw termination with straight cable insertion from the rear
Ranges of application:
Machine and apparatus construction, control technology

Suitable housing:

EPIC® H-A 3 Housings see page 472

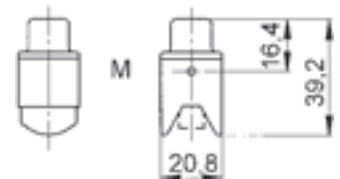
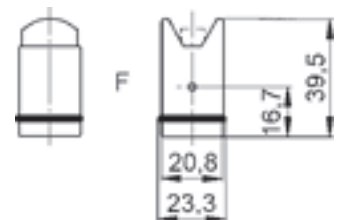


H-A 4 screw termination

The small H-A 4 are used wherever space is at a minimum. Screw termination with straight cable insertion from the rear
Ranges of application:
Machine and apparatus construction, control technology

Suitable housing:

EPIC® H-A 3 Housings see page 472



Technical Data

Rated voltage
IEC: 400 V
UL: 600 V
CSA: 600 V

Rated impulse Voltage
4 kV

Rated current
IEC: 23 A
UL: 10 A
CSA: 10 A

Pollution degree
3; according to DIN EN 61984
sect. 6.19.2.2, at least one
protection degree of IP 54 must
be complied with

Contact resistance
1.5 - 4 mOhm

Contacts
Copper alloy, hard silver plated

Numbers of contacts
EPIC® H-A 3
3 + PE
EPIC® H-A 4
4 + PE

Termination methods
Screw termination: 0.5 - 2.5 mm²
(2.5 mm² only without conductor
end sleeves)

Cycle of mechanical operation
100

Range of temperature
-40°C - +100°C, temporary up
to +125°C

Part number	Part	Version	Contacts
H-A 3 screw termination			
10420000	H-A 3 SS	male	1 - 3
10421000	H-A 3 BS	female	1 - 3
H-A 4 screw termination			
10431000	H-A 4 SS	male	1 - 4
10432000	H-A 4 BS	female	1 - 4

SKINTOP® ST-M / STR-M / ST M ISO / STR M ISO

Cable gland in acc. with EN 50262 for fast assembly



Part number	Part designation / size	Clamping range F mm	SW mm	C mm	D mm	PU pieces
53111220	ST-M 20 x 1.5	7 - 13	25	37	9	100
53111230	ST-M 25 x 1.5	9 - 17	30	40	10	50
53111240	ST-M 32 x 1.5	11 - 21	36	47	10	25
53111250	ST-M 40 x 1.5	19 - 28	46	52	10	10
53111260	ST-M 50 x 1.5	27 - 35	55	62	12	5
53111270	ST-M 63 x 1.5	34 - 45	66	71	12	5
SKINTOP® ST-M light grey						
53111400	ST-M 12 x 1.5	3,5 - 7	15	30	8	100
53111410	ST-M 16 x 1.5	4,5 - 10	19	34	8	100
53111420	ST-M 20 x 1.5	7 - 13	25	37	9	100
53111430	ST-M 25 x 1.5	9 - 17	30	40	10	50
53111440	ST-M 32 x 1.5	11 - 21	36	47	10	25
53111450	ST-M 40 x 1.5	19 - 28	46	52	10	10
53111460	ST-M 50 x 1.5	27 - 35	55	62	12	5
53111470	ST-M 63 x 1.5	34 - 45	66	71	12	5
SKINTOP® ST M ISO silver-grey (with long metric connecting thread)						
53017010	ST M 16 x 1.5	3,5 - 8	19	40	13	100
53017030	ST M 20 x 1.5	5 - 12	24	45	13	100
53017040	ST M 25 x 1.5	9 - 14	27	47	13	50
SKINTOP® ST M ISO black (with long metric connecting thread)						
53017210	ST M 16 x 1.5	3,5 - 8	19	40	13	100
53017230	ST M 20 x 1.5	5 - 12	24	45	13	100
53017240	ST M 25 x 1.5	9 - 14	27	47	13	50
SKINTOP® STR-M silver-grey						
53111100	STR-M 12 x 1.5	1 - 5	15	30	8	100
53111110	STR-M 16 x 1.5	2 - 7	19	34	8	100
53111120	STR-M 20 x 1.5	5 - 10	25	37	9	100
53111130	STR-M 25 x 1.5	6 - 13	30	40	10	50
53111140	STR-M 32 x 1.5	7 - 15	36	47	10	25
53111150	STR-M 40 x 1.5	15 - 23	46	52	10	10
53111160	STR-M 50 x 1.5	22 - 29	55	62	12	5
53111170	STR-M 63 x 1.5	28 - 39	66	71	12	5
SKINTOP® STR-M black						
53111300	STR-M 12 x 1.5	1 - 5	15	30	8	100
53111310	STR-M 16 x 1.5	2 - 7	19	34	8	100
53111320	STR-M 20 x 1.5	5 - 10	25	37	9	100
53111330	STR-M 25 x 1.5	6 - 13	30	40	10	50
53111340	STR-M 32 x 1.5	7 - 15	36	47	10	25
53111350	STR-M 40 x 1.5	15 - 23	46	52	10	10
53111360	STR-M 50 x 1.5	22 - 29	55	62	12	5
53111370	STR-M 63 x 1.5	28 - 39	66	71	12	5
SKINTOP® STR-M light grey						
53111500	STR-M 12 x 1.5	1 - 5	15	30	8	100
53111510	STR-M 16 x 1.5	2 - 7	19	34	8	100
53111520	STR-M 20 x 1.5	5 - 10	25	37	9	100
53111530	STR-M 25 x 1.5	6 - 13	30	40	10	50
53111540	STR-M 32 x 1.5	7 - 15	36	47	10	25
53111550	STR-M 40 x 1.5	15 - 23	46	52	10	10
53111560	STR-M 50 x 1.5	22 - 29	55	62	12	5
53111570	STR-M 63 x 1.5	28 - 39	66	71	12	5
SKINTOP® STR M ISO silver-grey (with long metric connecting thread)						
53017110	STR M 16 x 1.5	2 - 6	19	40	13	100
53017130	STR M 20 x 1.5	4 - 9	24	45	13	100
53017140	STR M 25 x 1.5	6 - 12	27	47	13	50
SKINTOP® STR M ISO black (with long metric connecting thread)						
53017310	STR M 16 x 1.5	2 - 6	19	40	13	100
53017330	STR M 20 x 1.5	4 - 9	24	45	13	100
53017340	STR M 25 x 1.5	6 - 12	27	47	13	50