

CUSTODIE IN POLIAMMIDE Ex-de SERIE "0240" POLYAMIDE JUNCTION BOXES Ex-de SERIES "0240"

MODO DI PROTEZIONE - PROTECTION MODE:
II 2GD Ex de IIC T6 Ex tD A21 T80°C IP66
(Amb.temperature -40°C to +40°C)

CERTIFICATO - CERTIFICATE: ATEX

Le custodie in poliammide hanno cinque diverse dimensioni: ADV0240/1, ADV0240/2, ADV0240/3, ADV0240/5, ADV0240/6, e possono essere combinate insieme. Il massimo delle custodie che possono essere combinate in un'unica unità sono tre pezzi.

MATERIALI: le custodie sono in lega di materiale plastico a resistenza statica e tra il giunto concavo-convesso tra il coperchio e il corpo in cui è posta una guarnizione e può essere anche montato se il coperchio è chiuso.

ENTRATE: le entrate cavo possono essere effettuate sopra (standard) o sotto in accordo alle richieste del cliente. Entrata standard per ADV0240/1 - /2 - /3 è 1 foro da M20 (a richiesta 1 foro M25), entrate standard per ADV0240/5 - /6 sono 2 fori da M25 (a richiesta 2 fori M20 o 1 foro M32)

NOTE: I componenti interni sono montati sulla guida din all'interno della custodia.

TENSIONE: 250V

CORRENTE NOMINALE: MAX 16A

MORSETTI: 2,5mmq, morsetti di terra PE 4mmq

MONTAGGIO: a sospensione, a montaggio verticale (per gli accessori di montaggio vedi pag....)



There are five standard size of enclosure: ADV0240/1, ADV0240/2, ADV0240/3, ADV0240/5, ADV0240/6, for the full plastic explosion-proof controller can be selected and combined each other. The most enclosures which can be combined into one unit are the three pieces.

MATERIALS: The enclosure are made of alloy plastic of static resistance material and the concave-convex joint is designed between the cover and body which the silicon rubber bar is sealed between them and it can also be mounted even if the cover is closed and sealed.

ENTRIES: the cable entries can be arranged on the top (standard) or bottom according to the users request. Standard entry for ADV0240/1 - /2 - /3 is 1 hole M20, standard entry for ADV0240/5 - /6 are 2 holes M25

NOTES: Built-in explosion-proof components module are mounted on the rails in the enclosure.

RATED VOLTAGE: 250V

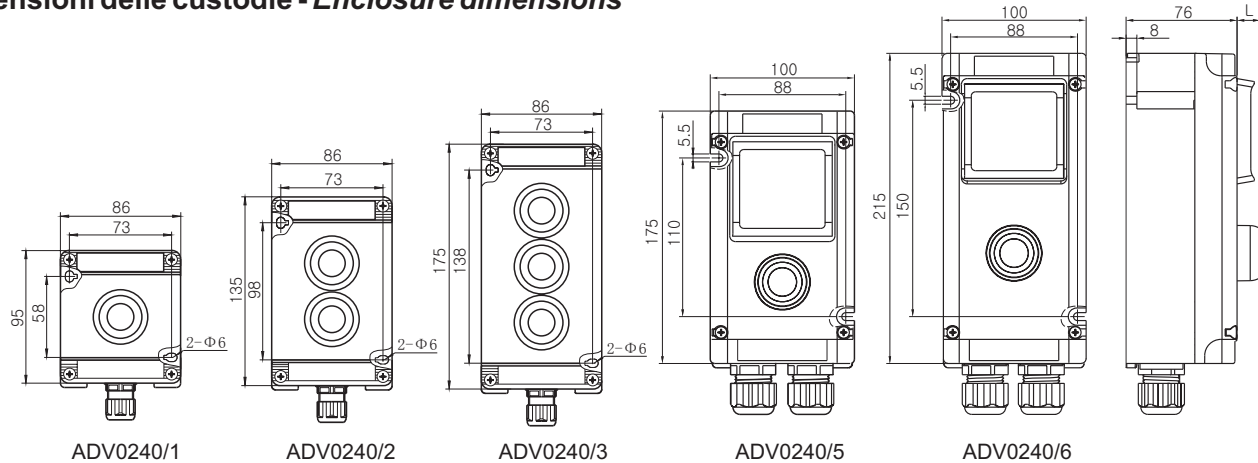
RATED CURRENT: MAX 16A

COMPONENT TERMINALS: 2,5mmq, PE terminals 4mmq

MOUNTING WAY: Pendant mounted type, Vertical mounted (mounting accessory see A/52) type

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Dimensioni delle custodie - Enclosure dimensions



Le custodie e i componenti possono essere selezionati in accordo alla richiesta del cliente. Ogni modulo per i componenti sul coperchio ha una specifica posizione di montaggio (vedi esempi schema), per l'ampmetro e il modulo a 4 poil, vengono occupano 2 moduli.

A: Ammeter module

H: 4-Pole switch

P: 4-Pole button module

The different enclosure scheme and component module can be selected according to the user's request. Each module has a specified mounted position and the two mounting positions are occupied by an ammeter module or a 4-pole switch module.

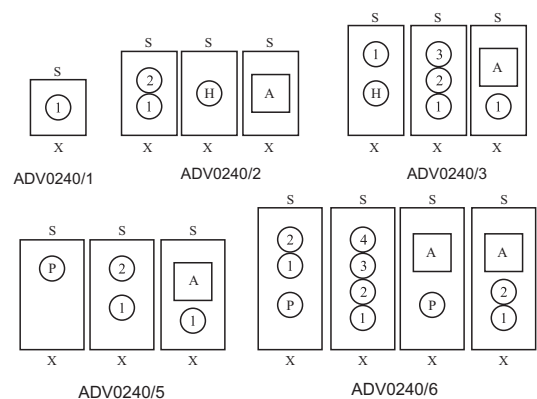
M: Ammeter module

H: 4-Pole switch

P: 4-Pole switch or button module



Code	Number of components
ADV0240/1	1
ADV0240/2	2
ADV0240/3	3
ADV0240/5	2
ADV0240/6	4



Order specification of other forms:

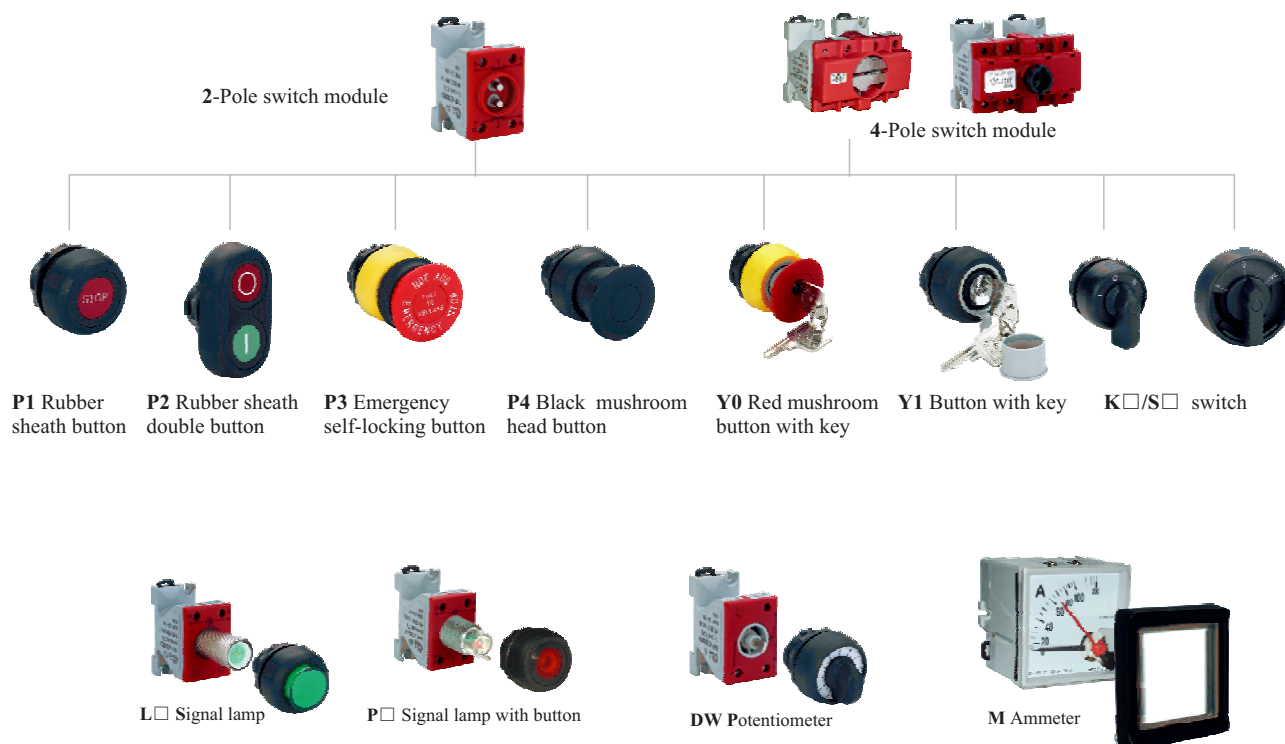
ADV0240/□ - □

Numero di operatori sul coperchio - Number of operators on cover (1, 2, 3, 4, A, 1A, 2A)

Codice dimensione custodia - Code of enclosure size (1, 2, 3, 5, 6)

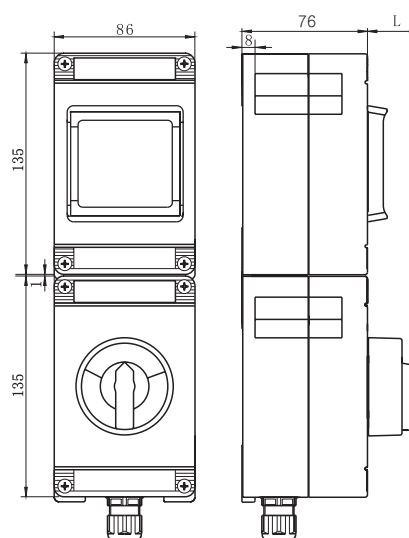
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Componenti installabili nelle custodie - *Component module and head operators to be fit on the enclosures*



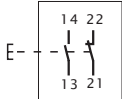
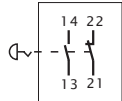
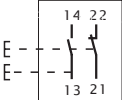
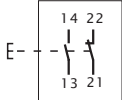
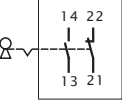
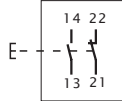
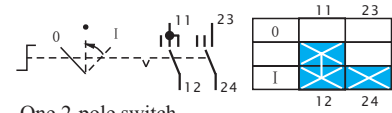
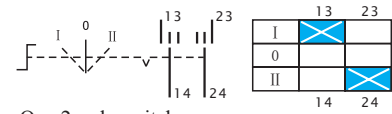
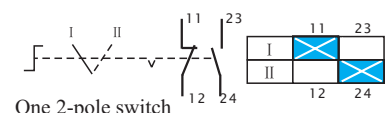
Outline and installation dimensions

Operation head	L (mm)
Rubber sheath button	15.5
Rubber sheath double button	15.5
Emergency self-locking button	40.5
Black mushroom head button	40.5
Switch operation head	31
Cover of signal lamp	22.5
Operation head of potentiometer setting	31
EXM Culotte	12
Signal lamp with button	17.5
Red mushroom button with key	28
Button with key	24

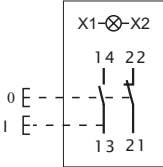
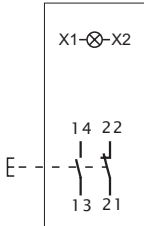
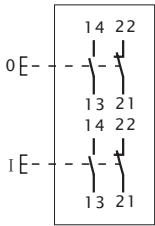
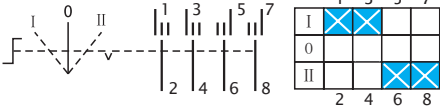


ADV0240/1,2,3 Combination

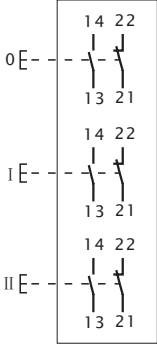
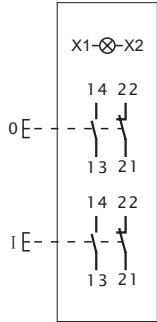
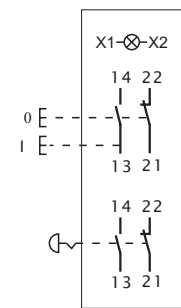
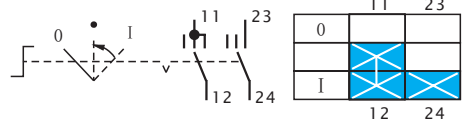
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ADV0240/1	Description	Weight
	 One button 1NO+1NC, including label "0, I, START, STOP"	0.37
	 One emergency stop self-locking button 1NO+1NC, with engraved letters "NOT-AUS NOT-AUS EMERGENCY STOP"	0.40
	 One double button 1NO+1NC, including label "0, I, START, STOP"	0.39
	 One black mushroom head button, 1NO+1NC	0.40
	 One Button with key 1NO+1NC	0.44
	 One Red mushroom button with key 1NO+1NC	0.44
	 One 2-pole switch Large handle $\Phi 60\text{mm}$	0.38
	 One 2-pole switch Large handle $\Phi 60\text{mm}$	0.38
	 One 2-pole switch small handle $\Phi 39\text{mm}$	0.38

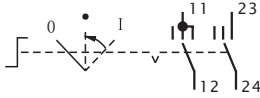
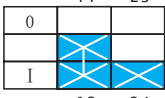
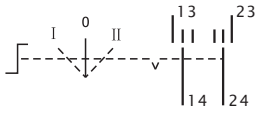
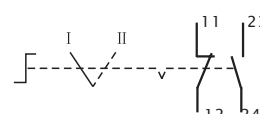
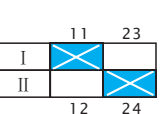
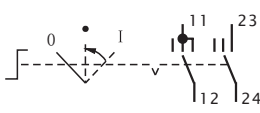
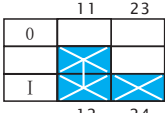
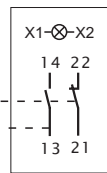
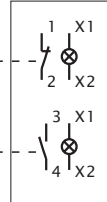
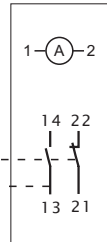
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ADV0240/2	Description	Weight
	One single lamp AC24 - 240V Red LR Green LG Yellow LY Blue LB White LW One double button 1NO+1NC Including label "0, I, START, STOP " 	0.56
	One single lamp AC24 - 240V Red LR Green LG Yellow LY Blue LB White LW One button 1NO+1NC, including label "0, I, START, STOP" 	0.55
	Two buttons Each with 1NO+1NC , Including label "0, I, START, STOP " 	0.54
	One 4-Pole control switch 	0.57

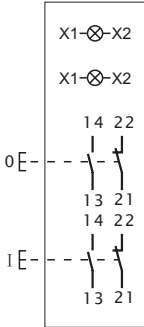
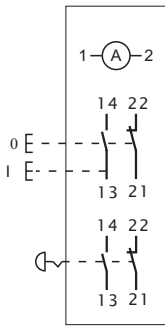
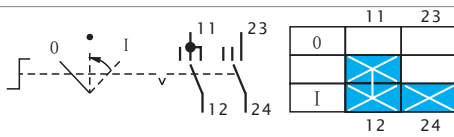
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ADV0240/3	Description	Weight
	 Three buttons Each with 1NO+1NC , Including "I, 0, II, START, STOP "	0.70
	 One single lamp AC24 - 240V Red LR Green LG Yellow LY Blue LB White LW Two buttons Each with 1NO+1NC Including label" 0, I, START, STOP "	0.70
	 One single lamp AC24 ~ 240V Red LR Green LG Yellow LY Blue LB White LW One double button 1NO+1NC One emergency stop self-locking button 1NO+1NC Including label" 0, I, START, STOP "	0.75
	 One ammeter for current transformer One 2-Pole control switch	0.68

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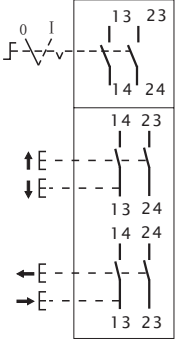
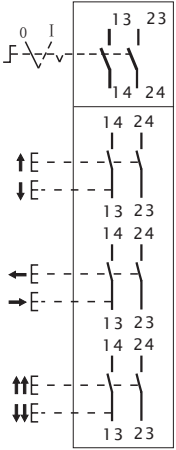
ADV0240/5	Description	Weight
	 	0.54
	 	0.54
One 2-pole switch Large handle Ø60mm	 	0.54
	  One ammeter for current transformer One 2-Pole control switch	0.702
	One signal lamp AC24 - 240V Red LR Green LG Yellow LY Blue LB White LW  One double button 1NO+1NC Including 0, I, START, STOP "	0.576
	One Signal lamp red with button component 1NC+AC24 - 240V One Signal lamp green with button component 1NO+AC24 - 240V 	0.571
	 One ammeter for current transformer One double button 1NO + 1NC Including label " 0,I, SIART, STOP "	0.707

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ADV0240/6	Description	Weight
	 Two signal lamps Red LR: AC24 - 240V Green LG: AC24 - 240V Two buttons Each with 1NO+1NC , Including label " 0, I, START, STOP "	0.769
	 One ammeter, M6WA 100 / 1-5, for current transformer One double button 1NO + 1NC Including label " 0,I, START, STOP " One emergency stop self-locking button 1NO+1NC. With engraved words "NOT-AUS EMERGENCYSTOP "	0.891
	 One signal lamp AC24 - 240V Red LR Green LG Yellow LY Blue LB White LW One ammeter, M6WA 100 / 1-5 For current transformer One 2-Pole control switch	0.846

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ADV0240/1,2,3 EXAMPLE OF COMBINATION OF EXPLOSION PROOF CONTROL STATION

	Description	Weight
	 One 2-Pole control switch Label "0 , I " Two double buttons Each with 2NO Including label "0, I, ↑, ↓, ←, → " Cable entry: plastic moulded M25 1.5	0.94
	 One 2-Pole control switch Label "0 , I " Three double buttons Each with 2NO Including label "0, I, ↑, ↓, ←, →, ↑↑, ↓↓ " Cable entry: plastic moulded M25 1.5	1.12