

START

S101-12V	S101	S102	S102-B	S0XL	S1XL	S2XL	S3XL	S4XL	S5PV	S6BL	
12÷16 Vac/dc	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230/400Vac	230Vac	
Alimentación de red											
Adjuste y Programación											
número de comando para motores	1anemom.	1	1mot / 2luci	1mot / 2luci	3 gruppi luce	1	1	1	1 / 2	1 / 2	
Potencia nominal en Watt	500	500	500	240	600	750	750	750	750	750	
Absorción max servicios y fototest en mA					100	150	300	300	500	300	
Adjuste de la fuerza electrónica							●	●		●	
Adjuste de la velocidad (ralentizaciones)							●	●		●	
Relevación del obstaculo y sensibilidad (amperom.)										●	
Configuración a los valores de fabrica (con reset)	●	●	●		●	●	●	●		●	
Funcionamientos											
Funcionamiento manual (Hombre muerto)	●	●	●		●	●		●	●	●	
Funcionamiento semi-automático	●	●	●		●	●	●	●	●	●	
Funcionam. automático 1 (abre-sto-cierre-stop)	●				●	●	●	●	●	●	
Funcionamiento automático 2 (abre-cierre)	●	temporized	temporized	temporized	●	●	●	●	●	●	
Funcionamiento colectivo					centralised	●	●	●		●	
Luces y seguridades											
black out (después de falta de alimentación)						●	●	●	●	●	
Cierre después del pasaje de la foto								●	●	●	
Foto en abre							●	●		●	
Lampara en pausa						●	●	●	●	●	
Luz de cortesia						●	●	●	●	●	
Luz puerta abierta						●	●	●	●	●	
Golpe de aried								●		●	
Exclusión de las entradas						●	●	●	●	●	
Abre peatonal o parcial							●	●	●	●	
Salida gradual										●	
Ralentizaciones programables							●	●		●	
Receptor exterior o integrado en la tarjeta	433/868MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz				
Receptor enchufable (opcional) (opzionale)								IBR-A	IBR-A	IBR-A	
Alimentación salidas											
Salida para lampara					●	●	●	●	●	●	
Salida para electrocerradura								●	●	●	
Salida photo-test							●	●	●	●	
Salida luz puerta abierta					●	●	●	●	●	●	
salida luz de cortesia							●	●	●	●	
salida alimentación de los accesorios				12Vac/dc	12Vac/dc	12Vac	12Vdc-24Vac/dc	12Vac-24Vac/dc	12Vdc-24Vac/dc	12Vac-24Vac/dc	
Entradas contactos											
Entrada paso a paso start	●				●	●	●	●	●	●	
Entrada auxiliaria	●	●	●		●				●		
Entrada para otro	anemometer	anemometer		light sensor	anemometer				bussola		
Entrada cierre	●	●	●		●	●			●		
Entrada abre parcial o peatonal							●	●	●	●	
Entrada alt/stop					●		●	●	●	●	
Ingreso costa 8,2k							●	●	●	●	
Entrada moldura de seguridad NC							●	●	●	●	
Entrada fotocélula -A solo en cierre					●	●	●	●	●	●	
Entrada fotocélula foto-B en cierre y abre							●	●	●	●	
entrada final de carrera abre MOT 1							●	●	●	●	
Entrada final de carrera cierre MOT 1							●	●	●	●	
Entrada final de carrera MOT2								●		●	
Entrada final de carrera cierre MOT 2								●		●	
Entrada sistema BUS	●			●	●	●		●		●	
Dimensiones en mm.	105X38X12	104X44X35	60X40X22	85X35X25	125X65X35	125X65X35	118X87X40	125X89X40	145X135X50	145X130X65	150X135X50
BOX		●	●	●	●	●					
Peso en g.	25,8	155,8	48,2	59,2	219,2	219,2	270,6	458,2	843,8	1193,6	811,8

START

	S6CT	S7LT	S8BL	S9	S9PV	S10	S11	S11CT	S12	S19
	DISPLAY									
Alimentación de red	230Vac	12 o 24Vac/dc	230Vac	230/400Vac	230/400Vac	12 / 24Vdc	230Vac	230Vac	230Vac	230/400Vac
Adjuste y Programación	3F Inverter									
número de comando para motores	1 / 2	1	1	1	1	1 / 2	1 / 2	1 / 2	1	1
Potencia nominal en Watt	750	80/150	750	1.500	1.500	80	750	750	1.500	1.500
Absorción max servicios y fototest en mA	300	*	300	500	500	*	300	300	300	500
Adjuste de la fuerza electrónica	●	●	●			●	●	●	●	●
Adjuste de la velocidad (ralentizaciones)	●	●	●			●	●	●	●	●
Relevación del obstaculo y sensibilidad (amperom.)	●	●	●	●	●	●	●	●	●	●
Configuración a los valores de fabrica (con reset)	●		●	●	●	●	●	●	●	●
Funcionamientos										
Funcionamiento manual (Hombre muerto)	●	●	●	●	●	●	●	●	●	●
Funcionamiento semi-automático	●	●	●	●	●	●	●	●	●	●
Funcionam. automático 1 (abre-sto-cierre-stop)	●	●	●	●	●	●	●	●	●	●
Funcionamiento automático 2 (abre-cierre)	●	●	●	●	●	●	●	●	●	●
Funcionamiento colectivo	●	●	●	●	●	●	●	●	●	●
Luces y seguridades										
black out (después de falta de alimentación)	●	●	●	●	●	●	●	●	●	●
Cierre después del pasaje de la foto	●		●			●	●	●	●	●
Foto en abre	●					●	●	●	●	●
Lampara en pausa	●	●	●	●	●	●	●	●	●	●
Luz de cortesia	●	●	●	●	●	●	●	●	●	●
Luz puerta abierta	●	●	●	●	●	●	●	●	●	●
Golpe de aried	●	●	●			●	●	●	●	●
Exclusión de las entradas	●	●	●			●	●	●	●	●
Abre peatonal o parcial	●	●	●	●	●	●	●	●	●	●
Salida gradual	●	●	●			●	●	●	●	●
Ralentizaciones programables	●	●	●			●	●	●	●	●
Receptor exterior o integrado en la tarjeta	433MHz		433MHz			433MHz	433MHz	433MHz		433MHz
Receptor enchufable (opcional) (opzionale)		IBR-A		IBR-A	RX2i				RX2i	
Alimentación salidas										
Salida para lampara	●	●	●	●	●	●	●	●	●	●
Salida para electrocerradura	●	●	●	●	●	●	●	●	●	●
Salida photo-test	●		●	●	●	●	●	●	●	●
Salida luz puerta abierta	●	●	●	●	●	●	●	●	●	●
salida luz de cortesia	●	●	●	●	●	●	●	●	●	●
salida alimentación de los accesorios	12Vac-24Vac/dc	12/24dc	12Vdc-24Vac/dc	12Vac-24Vac	12Vac-24Vac	12/24dc	12Vac-24Vac/dc	12Vac-24Vac/dc	12Vac/dc 24Vac	12/24Vac/dc
Entradas contactos										
Entrada paso a paso start	●	●	●	●	●	●	●	●	●	●
Entrada auxiliaria		●		●	●	●	●	●	●	●
Entrada para otro		encoder	encoder		bussola				bussola	bussola
Entrada cierre	●	●	●	●	●	●	●	●	●	●
Entrada abre parcial o peatonal	●	●	●	●	●	●	●	●	●	●
Entrada alt/stop	●	●	●	●	●	●	●	●	●	●
Ingreso costa 8,2k	●	?	●	●	●	●	●	●	●	●
Entrada moldura de seguridad NC	●	?	●	●	●	●	●	●	●	●
Entrada fotocélula -A solo en cierre	●	●	●	●	●	●	●	●	●	●
Entrada fotocélula foto-B en cierre y abre	●	●	●	●	●	●	●	●	●	●
entrada final de carrera abre MOT 1	●	●	●	●	●	●	●	●	●	●
Entrada final de carrera cierre MOT 1	●	●	●	●	●	●	●	●		
Entrada final de carrera MOT2	●					●	●	●		
Entrada final de carrera cierre MOT 2	●					●	●	●		
Entrada sistema BUS	●					●	●	●		
Dimensiones en mm.	182x120x55	106X79X40	149X87X45	190X165X65	190X165X65	185X90X40	145X135X50	182x120x55	200X187X65	198X187X65
BOX										
Peso en g.	847,6	138,4	623,8	1296	1296	230,6	814	850	1280	1450

START

	S101-12V	S101	S102	S102-B	S0XL	S1XL	S2XL	S3XL	S4XL	S5PV
Alimentazione da rete	12÷16 Vac/dc	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230/400Vac
Impostazioni e programmazione										
Numero comando motori	1anemom.	1	1mot / 2luci	1mot / 2luci	3 gruppi luce	1	1	1	1 / 2	1
Potenza assorbita (potenza nominale) in Watt		500	500	500	240	600	750	750	750	750
Assorbimento max servizi e fototest in mA						100	150	300	300	500
Regolaz. della forza elettronica								●	●	
Regolazione della velocità (rallentamenti)								●	●	
Rilevazione ostacoli e sensibilità (ctrl. amperom.)										
Impostazioni di base default (con reset)		●	●	●		●	●	●	●	
Funzioni										
Funzionamento manuale (a uomo presente)		●	●	●		●	●		●	●
Funzionamento semiautomatico		●	●	●		●	●	●	●	●
Funzionamento automatico-1 (ap-stop-ch-stop)		●				●	●	●	●	●
Funzionamento automatico-2 (ap-ch)		●	temporized	temporized	temporized	●	●	●	●	●
Funzionamento condominiale						centralised	●	●	●	
Spie e sicurezze										
Black out (chiude sempre dopo mancanza alim.)							●	●	●	●
Richiudi al passaggio foto									●	
Foto anche in apertura								●	●	
Lampeggiante in pausa							●	●	●	●
Luce di cortesia							●	●	●	●
Spia cancello aperto							●	●	●	●
Colpo d'ariete									●	
Esclusione ingressi							●	●	●	●
Apertura pedonale o parziale								●	●	●
Partenza graduale										
Rallentamenti programmabili								●	●	
Scheda radio completa o integrata nella centrale	433/868MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz		
Innesto scheda radio esterna (opzionale)									IBR-A	IBR-A
Uscite alimentazione										
Uscita lampeggiante						●	●	●	●	●
Uscita elettroserratura									●	
Uscita fototest								●	●	●
Uscita spia cancello aperto						●	●	●	●	●
Uscita luce di cortesia								●	●	●
Uscita alimentazione accessori					12Vac/dc	12Vac/dc	12Vac	12Vdc-24Vac/dc	12Vac-24Vac/dc	12Vdc-24Vac/dc
Ingresso contatti										
Ingresso passo passo start		●				●	●	●	●	●
Ingresso apre		●	●	●		●				●
Ingresso altro	anemometer	anemometer			light sensor	anemometer				bussola
Ingresso chiude		●	●	●		●	●			●
Ingresso apertura parziale o pedonale							●	●	●	●
Ingresso alt/stop						●		●	●	●
Ingresso costa 8,2k							●	●		●
Ingresso costa NC							●	●		●
Ingresso fotocellula foto-A solo in chiusura						●	●	●	●	●
Ingresso fotocellula foto-B in ch. e in ap.							●	●	●	●
Ingresso finecorsa in apertura motore 1							●	●	●	●
Ingresso finecorsa in chiusura motore 1							●	●	●	●
Ingresso finecorsa in apertura motore 2								●	●	●
Ingresso finecorsa in chiusura motore 2								●	●	●
Ingresso BUS-DATI		●			●	●	●			
Dimensioni in mm.	105X38X12	104X44X35	60X40X22	85X35X25	125X65X35	125X65X35	118X87X40	125X89X40	145X135X50	145X130X65
BOX		●	●	●	●	●				
Peso in g.	25,8	155,8	48,2	59,2	219,2	219,2	270,6	458,2	843,8	1193,6

START

	S6BL	S6CT	S7LT	S8BL	S9	S9PV	S10	S11	S11CT	S12	S19	
							DISPLAY					
Alimentazione da rete	230Vac	230Vac	12 o 24Vac/dc	230Vac	230/400Vac	230/400Vac	12 / 24Vdc	230Vac	230Vac	230Vac	230/400Vac	
Impostazioni e programmazione												
Numero comando motori	1 / 2	1 / 2	1	1	1	1	1 / 2	1 / 2	1 / 2	3F Inverter		
Potenza assorbita (potenza nominale) in Watt	750	750	80/150	750	1.500	1.500	80	750	750	1.500	1.500	
Assorbimento max servizi e fototest in mA	300	300	*	300	500	500	*	300	300	300	500	
Regolaz. della forza elettronica	●	●	●	●			●	●	●	●	●	
Regolazione della velocità (rallentamenti)	●	●	●	●			●	●	●	●	●	
Rilevazione ostacoli e sensibilità (ctrl. amperom.)	●	●	●	●	●	●	●	●	●	●	●	
Impostazioni di base default (con reset)	●	●	●	●	●	●	●	●	●	●	●	
Funzioni												
Funzionamento manuale (a uomo presente)	●	●	●	●	●	●	●	●	●	●	●	
Funzionamento semiautomatico	●	●	●	●	●	●	●	●	●	●	●	
Funzionamento automatico-1 (ap-stop-ch-stop)	●	●	●	●	●	●	●	●	●	●	●	
Funzionamento automatico-2 (ap-ch)	●	●	●	●	●	●	●	●	●	●	●	
Funzionamento condominiale	●	●	●	●	●	●	●	●	●	●	●	
Spie e sicurezze												
Black out (chiude sempre dopo mancanza alim.)	●	●	●	●	●	●	●	●	●	●	●	
Richiudi al passaggio foto	●	●	●	●	●	●	●	●	●	●	●	
Foto anche in apertura	●	●	●	●	●	●	●	●	●	●	●	
Lampeggiante in pausa	●	●	●	●	●	●	●	●	●	●	●	
Luce di cortesia	●	●	●	●	●	●	●	●	●	●	●	
Spia cancello aperto	●	●	●	●	●	●	●	●	●	●	●	
Colpo d'ariete	●	●	●	●	●	●	●	●	●	●	●	
Esclusione ingressi	●	●	●	●	●	●	●	●	●	●	●	
Apertura pedonale o parziale	●	●	●	●	●	●	●	●	●	●	●	
Partenza graduale	●	●	●	●	●	●	●	●	●	●	●	
Rallentamenti programmabili	●	●	●	●	●	●	●	●	●	●	●	
Scheda radio completa o integrata nella centrale		433MHz		433MHz			433MHz	433MHz	433MHz		433MHz	
Innesto scheda radio esterna (opzionale)	IBR-A		IBR-A		IBR-A	RX2i				RX2i		
Uscite alimentazione												
Uscita lampeggiante	●	●	●	●	●	●	●	●	●	●	●	
Uscita elettroserratura	●	●	●	●	●	●	●	●	●	●	●	
Uscita fototest	●	●	●	●	●	●	●	●	●	●	●	
Uscita spia cancello aperto	●	●	●	●	●	●	●	●	●	●	●	
Uscita luce di cortesia	●	●	●	●	●	●	●	●	●	●	●	
Uscita alimentazione accessori	12Vac-24Vac/dc	12Vac-24Vac/dc	12/24dc	12Vdc-24Vac/dc	12Vac-24Vac	12Vac-24Vac	12/24dc	12Vac-24Vac/dc	12Vac-24Vac/dc	12Vac/dc 24Vac	12/24Vac/dc	
Ingresso contatti												
Ingresso passo passo start	●	●	●	●	●	●	●	●	●	●	●	
Ingresso apre			●		●	●	●	●	●	●	●	
Ingresso altro			encoder	encoder		bussola				bussola	bussola	
Ingresso chiude	●	●	●	●	●	●	●	●	●	●	●	
Ingresso apertura parziale o pedonale	●	●	●	●	●	●	●	●	●	●	●	
Ingresso alt/stop	●	●	●	●	●	●	●	●	●	●	●	
Ingresso costa 8,2k	●	●	?	●	●	●	●	●	●	●	●	
Ingresso costa NC	●	●	?	●	●	●	●	●	●	●	●	
Ingresso fotocellula foto-A solo in chiusura	●	●	●	●	●	●	●	●	●	●	●	
Ingresso fotocellula foto-B in ch. e in ap.	●	●	●	●	●	●	●	●	●	●	●	
Ingresso finecorsa in apertura motore 1	●	●	●	●	●	●	●	●	●	●	●	
Ingresso finecorsa in chiusura motore 1	●	●	●	●	●	●	●	●	●	●	●	
Ingresso finecorsa in apertura motore 2	●	●					●	●	●			
Ingresso finecorsa in chiusura motore 2	●	●					●	●	●			
Ingresso BUS-DATI							●	●	●			
Dimensioni in mm.	150X135X50	182x120x55	106X79X40	149X87X45	190X165X65	190X165X65	185X90X40	145X135X50	182x120x55	200X187X65	198X187X65	
BOX												
Peso in g.	811,8	847,6	138,4	623,8	1296	1296	230,6	814	850	1280	1450	

START

	S101-12V	S101	S102	S102-B	S0XL	S1XL	S2XL	S3XL	S4XL	S5PV	S6BL
Power supply voltage	12÷16 Vac/dc	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230/400Vac	230Vac
Settings and programming											
Max motor commands	1anemom.	1	1mot / 2luci	1mot / 2luci	3 gruppi luce	1	1	1	1 / 2	1	1 / 2
Power consumption (nominal power) in Watt		500	500	500	240	600	750	750	750	750	750
Max power for services in mA and phototest						100	150	300	300	500	300
Adjust motor force								●	●		●
Speed adjustment (slowing down)								●	●		●
Obstacle detection											●
Factory settings (after reset)		●	●	●		●	●	●	●		●
Functions											
Manual operating mode (dead man's function)		●	●	●		●	●		●	●	●
Semiautomatic function		●	●	●		●	●	●	●	●	●
Automatic operating mode1 (open-stop-close-stop)		●				●	●	●	●	●	●
Automatic operating mode2 (open-close)		●	temporized	temporized	temporized	●	●	●	●	●	●
Collective use						centralised	●	●	●		●
Lights and securities											
Black out function (close after power cut off)							●	●		●	●
Closing after interrupting photocells								●			●
Photocells active during opening								●	●		●
Flashing light activate during pause time							●	●	●	●	●
Courtesy light							●	●	●	●	●
Light for indicating open automation							●	●	●	●	●
Reversing stroke								●			●
Input exclusion							●	●	●	●	●
Partial opening								●	●	●	●
Gradual starting											●
Programmable slowing down								●	●		●
Integrated radio receiver	433/868MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz			
External radio receiver connection (optional)									IBR-A	IBR-A	IBR-A
Output for power supply											
Output for signal light						●	●	●	●	●	●
Electrical lock output									●		●
Phototest output								●	●	●	●
Light indicating open gate output						●	●	●	●	●	●
Courtesy light output								●	●	●	●
Accessories power supply output					12Vac/dc	12Vac/dc	12Vac	12Vdc-24Vac/dc	12Vac-24Vac/dc	12Vdc-24Vac/dc	12Vac-24Vac/dc
Input contacts											
Stable input Start		●				●	●	●	●	●	●
Input		●		●		●				●	
Auxiliary input	anemometer	anemometer			light sensor	anemometer				bussola	
Close input		●		●		●	●			●	
Pedestrian or partial opening input							●	●	●	●	●
Stop input						●		●	●	●	●
Ingresso costa 8,2k							●	●	●	●	●
Safety edge input							●	●	●	●	●
Photo-A active during closing phase input						●	●	●	●	●	●
Photo-B active during clos. and open. phase input							●	●	●	●	●
Opening limit switch MOT 1 input							●	●	●	●	●
Closing limit switch MOT 1 input							●	●	●	●	●
Opening limit switch MOT 2 input								●			●
Closing limit switch MOT 2 input								●			●
DATA-BUS SYSTEM input		●			●	●	●		●		●
Dimensions (millimeters)	105X38X12	104X44X35	60X40X22	85X35X25	125X65X35	125X65X35	118X87X40	125X89X40	145X135X50	145X130X65	150X135X50
BOX		●	●	●	●	●					
Weight (Grams)	25,8	155,8	48,2	59,2	219,2	219,2	270,6	458,2	843,8	1193,6	811,8

START

	S6CT	S7LT	S8BL	S9	S9PV	S10	S11	S11CT	S12	S19
	DISPLAY									
Power supply voltage	230Vac	12 o 24Vac/dc	230Vac	230/400Vac	230/400Vac	12 / 24Vdc	230Vac	230Vac	230Vac	230/400Vac
Settings and programming	3F Inverter									
Max motor commands	1 / 2	1	1	1	1	1 / 2	1 / 2	1 / 2	1	1
Power consumption (nominal power) in Watt	750	80/150	750	1.500	1.500	80	750	300	1.500	1.500
Max power for services in mA and phototest	300	*	300	500	500	*	300	300	300	500
Adjust motor force	●	●	●			●	●	●	●	●
Speed adjustment (slowing down)	●	●	●			●	●	●	●	●
Obstacle detection	●	●	●	●	●	●	●	●	●	●
Factory settings (after reset)	●		●	●	●	●	●	●	●	
Functions										
Manual operating mode (dead man's function)	●	●	●	●	●	●	●	●	●	●
Semiautomatic function	●	●	●	●	●	●	●	●	●	●
Automatic operating mode1 (open-stop-close-stop)	●	●	●	●	●	●	●	●	●	●
Automatic operating mode2 (open-close)	●	●	●	●	●	●	●	●	●	●
Collective use	●	●	●	●	●	●	●	●	●	●
Lights and securities										
Black out function (close after power cut off)	●	●	●	●	●	●	●	●	●	●
Closing after interrupting photocells	●		●			●	●	●	●	●
Photocells active during opening	●					●	●	●	●	●
Flashing light activate during pause time	●	●	●	●	●	●	●	●	●	●
Courtesy light	●	●	●	●	●	●	●	●	●	●
Light for indicating open automation	●	●	●	●	●	●	●	●	●	●
Reversing stroke	●	●	●			●	●	●	●	●
Input exclusion	●	●	●			●	●	●	●	●
Partial opening	●	●	●	●	●	●	●	●	●	●
Gradual starting	●	●	●			●	●	●	●	●
Programmable slowing down	●	●	●			●	●	●	●	●
Integrated radio receiver	433MHz		433MHz			433MHz	433MHz	433MHz		433MHz
External radio receiver connection (optional)		IBR-A		IBR-A	RX2i				RX2i	
Output for power supply										
Output for signal light	●	●	●	●	●	●	●	●	●	●
Electrical lock output	●	●	●	●	●	●	●	●	●	●
Phototest output	●		●	●	●	●	●	●	●	●
Light indicating open gate output	●	●	●	●	●	●	●	●	●	●
Courtesy light output	●	●	●	●	●	●	●	●	●	●
Accessories power supply output	12Vac-24Vac/dc	12/24dc	12Vdc-24Vac/dc	12Vac-24Vac	12Vac-24Vac	12/24dc	12Vac-24Vac/dc	12Vac-24Vac/dc	12Vac/dc 24Vac	12/24Vac/dc
Input contacts										
Stable input Start	●	●	●	●	●	●	●	●	●	●
Input		●		●	●	●	●	●	●	●
Auxiliary input		encoder	encoder		bussola				bussola	bussola
Close input	●	●	●	●	●	●	●	●	●	●
Pedestrian or partial opening input	●	●	●	●	●	●	●	●	●	●
Stop input	●	●	●	●	●	●	●	●	●	●
Ingresso costa 8,2k	●	?	●	●	●	●	●	●	●	●
Safety edge input	●	?	●	●	●	●	●	●	●	●
Photo-A active during closing phase input	●	●	●	●	●	●	●	●	●	●
Photo-B active during clos. and open. phase input	●					●	●	●	●	●
Opening limit switch MOT 1 input	●	●	●	●	●	●	●	●	●	●
Closing limit switch MOT 1 input	●	●	●	●	●	●	●	●		
Opening limit switch MOT 2 input	●					●	●	●		
Closing limit switch MOT 2 input	●					●	●	●		
DATA-BUS SYSTEM input	●					●	●	●		
Dimensions (millimeters)	182x120x55	106X79X40	149X87X45	190X165X65	190X165X65	185X90X40	145X135X50	182x120x55	200X187X65	198X187X65
BOX										
Weight (Grams)	847,6	138,4	623,8	1296	1296	230,6	814	850	1280	1450

START

	S101-12V	S101	S102	S102-B	S0XL	S1XL	S2XL	S3XL	S4XL	S5PV	S6BL
Alimentation du réseau	12÷16 Vac/dc	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230/400Vac	230Vac
Programmation et réglage											
numéro de commandes par moteur	1anemom.	1	1mot / 2luci	1mot / 2luci	3 gruppi luce	1	1	1	1 / 2	1	1 / 2
Puissance nominale en Watt		500	500	500	240	600	750	750	750	750	750
Absorption max services et phototest en mA						100	150	300	300	500	300
Réglage de la force électronique								●	●		●
Réglage de la vitesse (rallentissements)								●	●		●
Relevation des obstacles (ampérométrie)											●
Rétablissement des paramètres d'usine (reset)		●	●	●		●	●	●	●		●
Fonctionnements											
Fonctionnement manuelle (homme mort)		●	●	●		●	●		●	●	●
Fonctionnement semi-automatique		●	●	●		●	●	●	●	●	●
Fonctionn. automatique1 (ouvre-stop-ferme-stop)		●				●	●	●	●	●	●
Fonctionnement automatique-2 (ouvre-ferme)		●	temporized	temporized	temporized	●	●	●	●	●	●
Fonctionnement compropriété						centralised	●	●	●		●
Lumières et sécurité											
Panne d'élect. (ferme toujours après absence d'aliment.)							●	●		●	●
referme au passage des photo								●			●
photo même en ouvre								●			●
lampe en pause							●	●		●	●
lumière de courtoisie							●	●		●	●
lumière portail ouvert							●	●		●	●
Coup de belier								●			●
Exclusion des entrées							●	●		●	●
Ouverture partielle								●		●	●
Départ graduelle											●
Ralentissements programmable								●			●
Recepteur radio complète ou intégrée sur l'armoire	433/868MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz			
Griffe radio extérieur (optionel)									IBR-A	IBR-A	IBR-A
Sortie d'alimentation											
Sortie de la lampe						●	●	●	●	●	●
Sortie electro-serrure									●		●
sortie pour phototest								●	●	●	●
Sortie pour lumière portail ouvert						●	●	●	●	●	●
Sortie lumière de courtoisie								●	●	●	●
Sortie alimentation des accessoires									●	●	●
					12Vac/dc	12Vac/dc	12Vac	12Vdc-24Vac/dc	12Vac-24Vac/dc	12Vdc-24Vac/dc	12Vac-24Vac/dc
Entrées contact											
Entrée pas au pas start		●				●	●	●	●	●	●
Entrée ouvre		●	●	●		●				●	
Entrée auxiliaire	anemometer	anemometer			light sensor	anemometer				bussola	
Entrée ferme		●	●	●		●	●			●	
Entrée ouverture partielle								●	●	●	●
Entré alt/stop						●		●	●	●	●
Ingresso costa 8,2k								●	●	●	●
Entrée barre palpeuse NF								●	●	●	●
Entrée photocellule A seul en ferme						●		●	●	●	●
Entrée photocellule B en ferme et en ouvre								●	●	●	●
Entrée fin de course ouvre MOT1								●	●	●	●
Entrée fin de course ferme MOT 1								●	●	●	●
Entrée fin de course ouvre MOT 2									●		●
Entré fin de course ferme MOT 2									●		●
Entrée pour système BUS-DATI		●			●	●	●		●		●
Dimensions en mm.	105X38X12	104X44X35	60X40X22	85X35X25	125X65X35	125X65X35	118X87X40	125X89X40	145X135X50	145X130X65	150X135X50
BOX		●	●	●	●	●					
Poids en g.	25,8	155,8	48,2	59,2	219,2	219,2	270,6	458,2	843,8	1193,6	811,8

START

	S6CT	S7LT	S8BL	S9	S9PV	S10	S11	S11CT	S12	S19
	DISPLAY									
Alimentation du réseau	230Vac	12 o 24Vac/dc	230Vac	230/400Vac	230/400Vac	12 / 24Vdc	230Vac	230Vac	230Vac	230/400Vac
Programmation et réglage	3F Inverter									
numéro de commandes par moteur	1 / 2	1	1	1	1	1 / 2	1 / 2	1 / 2	1	1
Puissance nominale en Watt	750	80/150	750	1.500	1.500	80	750	750	1.500	1.500
Absorption max services et phototest en mA	300	*	300	500	500	*	300	300	300	500
Réglage de la force électronique	●	●	●			●	●	●	●	●
Réglage de la vitesse (ralentissements)	●	●	●			●	●	●	●	●
Relevation des obstacles (ampérométrie)	●	●	●	●	●	●	●	●	●	●
Rétablissement des paramètres d'usine (reset)	●		●	●	●	●	●	●	●	
Fonctionnements										
Fonctionnement manuel (homme mort)	●	●	●	●	●	●	●	●	●	●
Fonctionnement semi-automatique	●	●	●	●	●	●	●	●	●	●
Fonctionn. automatique1 (ouvre-stop-ferme-stop)	●	●	●	●	●	●	●	●	●	●
Fonctionnement automatique-2 (ouvre-ferme)	●	●	●	●	●	●	●	●	●	●
Fonctionnement compropriété	●	●	●	●	●	●	●	●	●	●
Lumières et sécurité										
Panne d'élect. (ferme toujours après absence d'aliment.)	●	●	●	●	●	●	●	●	●	●
referme au passage des photo	●		●			●	●	●	●	●
photo même en ouvre	●					●	●	●	●	●
lampe en pause	●	●	●	●	●	●	●	●	●	●
lumière de courtoisie	●	●	●	●	●	●	●	●	●	●
lumière portail ouvert	●	●	●	●	●	●	●	●	●	●
Coup de belier	●	●	●			●	●	●	●	●
Exclusion des entrées	●	●	●			●	●	●	●	●
Ouverture partielle	●	●	●	●	●	●	●	●	●	●
Départ graduelle	●	●	●			●	●	●	●	●
Ralentissements programmable	●	●	●			●	●	●	●	●
Recepteur radio complète ou intégrée sur l'armoire	433MHz		433MHz			433MHz	433MHz	433MHz		433MHz
Greffe radio extérieur (optionel)		IBR-A		IBR-A	RX2i				RX2i	
Sortie d'alimentation										
Sortie de la lampe	●	●	●	●	●	●	●	●	●	●
Sortie electro-serrure	●	●	●	●	●	●	●	●	●	●
sortie pour phototest	●		●	●	●	●	●	●	●	●
Sortie pour lumière portail ouvert	●	●	●	●	●	●	●	●	●	●
Sortie lumière de courtoisie	●	●	●	●	●	●	●	●	●	●
Sortie alimentation des accessoires	12Vac-24Vac/dc	12/24dc	12Vdc-24Vac/dc	12Vac-24Vac	12Vac-24Vac	12/24dc	12Vac-24Vac/dc	12Vac-24Vac/dc	12Vac/dc 24Vac	12/24Vac/dc
Entrées contact										
Entrée pas au pas start	●	●	●	●	●	●	●	●	●	●
Entrée ouvre		●		●	●	●	●	●	●	●
Entrée auxiliaire		encoder	encoder		bussola				bussola	bussola
Entrée ferme	●	●	●	●	●	●	●	●	●	●
Entrée ouverture partielle	●	●	●	●	●	●	●	●	●	●
Entré alt/stop	●	●	●	●	●	●	●	●	●	●
Ingresso costa 8,2k	●	?	●	●	●	●	●	●	●	●
Entrée barre palpeuse NF	●	?	●	●	●	●	●	●	●	●
Entrée photocellule A seul en ferme	●	●	●	●	●	●	●	●	●	●
Entrée photocellule B en ferme et en ouvre	●	●	●	●	●	●	●	●	●	●
Entrée fin de course ouvre MOT1	●	●	●	●	●	●	●	●	●	●
Entrée fin de course ferme MOT 1	●	●	●	●	●	●	●	●		
Entrée fin de course ouvre MOT 2	●					●	●	●		
Entré fin de course ferme MOT 2	●					●	●	●		
Entrée pour système BUS-DATI						●	●	●		
Dimensions en mm.	182x120x55	106X79X40	149X87X45	190X165X65	190X165X65	185X90X40	145X135X50	182x120x55	200X187X65	198X187X65
BOX										
Poids en g.	847,6	138,4	623,8	1296	1296	230,6	814	850	1280	1450

START

	S101-12V	S101	S102	S102-B	S0XL	S1XL	S2XL	S3XL	S4XL	S5PV	S6BL
Netz Stromversorgung	12÷16 Vac/dc	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230Vac	230/400Vac	230Vac
Einstellungen und Programmierung											
Nr.Befehlen Je Motor	1anemom.	1	1mot / 2luci	1mot / 2luci	3 gruppi luce	1	1	1	1 / 2	1	1 / 2
Absorptio (nominale Stärke) in Watt		500	500	500	240	600	750	750	750	750	750
assorbimento max servizi e fototest in mA						100	150	300	300	500	300
Einstellung der elektrische Stärke								●	●		●
Einstellung der Geschwindigkeit (Beschleunigung)								●	●		●
Hinderniserkennung und Sensibilität											●
Firma Einstellung (mit reset)		●	●	●		●	●	●	●		●
Funtion											
Hand Funktion (Todtmann Funktion)		●	●	●		●	●		●	●	●
Halbautomatisch		●	●	●		●	●	●	●	●	●
Automatisch 1 (Öff-Stop-Schl.-Stop)		●				●	●	●	●	●	●
Automatisch -2 (Öff-Schl.)		●	temporized	temporized	temporized	●	●	●	●	●	●
Kollektiv Funktion						centralised	●	●	●		●
Lichten und Sicherheits											
Black out (Schliessung nach Stromversorgung Mangel)							●	●		●	●
Schliessung nach Photopassage								●			●
Photo auch beim Öffnen								●	●		●
Blinkleuchte auch im Pause							●	●	●		●
Blinkleuchte							●	●	●		●
Licht für offnes Tor							●	●	●		●
Rückstoss								●			●
Eingang deaktivierung							●	●	●		●
Teilöffnung								●	●		●
Fortschreitende Start											●
Programmierbar Beschleunigungen								●			●
Inkl. Oder integrierte Funkempfänger	433/868MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz	433MHz			
Funkempfänger hinzufügen (optional)									IBR-A	IBR-A	IBR-A
Ausgänge für Stromversorgung											
Ausgang für Blinkleuchte						●	●	●	●	●	●
Ausgang für elektrisches Schloss									●		●
Ausgang für Phototest								●	●	●	●
Ausgang für Licht für offnes Tor						●	●	●	●	●	●
Ausgang für Warnung Licht								●	●	●	●
Ausgang für Stromversorgung der Zubehöre					12Vac/dc	12Vac/dc	12Vac	12Vdc-24Vac/dc	12Vac-24Vac/dc	12Vdc-24Vac/dc	12Vac-24Vac/dc
Eingänge											
Eingang Schritt per Schritt Funktion und Start		●				●	●	●	●	●	●
Eingang für Öffnen		●	●	●		●				●	
Zusätzliche Eingang	anemometer	anemometer			light sensor	anemometer				bussola	
Eingang für Schliessung		●	●	●		●	●			●	●
Eingang für Teilöffnung								●	●	●	●
Alt/Stop Eingang						●		●	●	●	●
Ingresso costa 8,2k								●	●	●	●
Eingang für NC Schaltleiste								●	●	●	●
Eingang für Lichtschanke A nur beim Schliessen						●	●	●	●	●	●
Eingang Lichtschanke B beim Schliessung und Öffnung								●	●	●	●
Eingang Off.Endschalter MOT 1							●	●	●	●	●
Eingang Schliessung Endschalter MOT 1							●	●	●	●	●
Eingang Off.Endschalter MOT2								●			●
Eingang Schliss. Endschalter MOT2								●			●
ingresso BUS-DATI		●			●	●	●				
Abmessung in mm.	105X38X12	104X44X35	60X40X22	85X35X25	125X65X35	125X65X35	118X87X40	125X89X40	145X135X50	145X130X65	150X135X50
BOX		●	●	●	●	●					
Gesamtes Gewicht in g.	25,8	155,8	48,2	59,2	219,2	219,2	270,6	458,2	843,8	1193,6	811,8

START

	S6CT	S7LT	S8BL	S9	S9PV	S10	S11	S11CT	S12	S19
	DISPLAY									
Netz Stromversorgung	230Vac	12 o 24Vac/dc	230Vac	230/400Vac	230/400Vac	12 / 24Vdc	230Vac	230Vac	230Vac	230/400Vac
Einstellungen und Programmierung	3F Inverter									
Nr.Befehlen Je Motor	1 / 2	1	1	1	1	1 / 2	1 / 2	1 / 2	1	1
Absorptio (nominale Stärke) in Watt	750	80/150	750	1.500	1.500	80	750	750	1.500	1.500
assorbimento max servizi e fototest in mA	300	*	300	500	500	*	300	300	300	500
Einstellung der elektrische Stärke	●	●	●			●	●	●	●	●
Einstellung der Geschwindigkeit (Beschleunigung)	●	●	●			●	●	●	●	●
Hinderniserkennung und Sensibilität	●	●	●	●	●	●	●	●	●	●
Firma Einstellung (mit reset)	●		●	●	●	●	●	●	●	
Funtion										
Hand Funktion (Totmann Funktion)	●	●	●	●	●	●	●	●	●	●
Halbautomatisch	●	●	●	●	●	●	●	●	●	●
Automatisch 1 (Öff-Stop-Schl.-Stop)	●	●	●	●	●	●	●	●	●	●
Automatisch -2 (Öff-Schl.)	●	●	●	●	●	●	●	●	●	●
Kollektiv Funktion	●	●	●	●	●	●	●	●	●	●
Lichten und Sicherheits										
Black out (Schliessung nach Stromversorgung Mangel)	●	●	●	●	●	●	●	●	●	●
Schliessung nach Photopassage	●		●			●	●	●	●	●
Photo auch beim Öffnen	●					●	●		●	●
Blinkleuchte auch im Pause	●	●	●	●	●	●	●	●	●	●
Blinkleuchte	●	●	●	●	●	●	●	●	●	●
Licht für offnes Tor	●	●	●	●	●	●	●	●	●	●
Rückstoss	●	●	●	●	●	●	●	●	●	●
Eingang deaktivierung	●	●	●			●	●	●	●	●
Teilöffnung	●	●	●	●	●	●	●	●	●	●
Fortschreitende Start	●	●	●			●	●	●	●	●
Programmierbar Beschleunigungen	●	●	●			●	●	●	●	●
Inkl. Oder integrierte Funkempfänger	433MHz		433MHz			433MHz	433MHz	433MHz		433MHz
Funkempfänger hinzufügen (optional)		IBR-A		IBR-A	RX2i				RX2i	
Ausgänge für Stromversorgung										
Ausgang für Blinkleuchte	●	●	●	●	●	●	●	●	●	●
Ausgang für elektrisches Schloss	●	●	●	●	●	●	●	●	●	●
Ausgang für Phototest	●		●	●	●	●	●	●	●	●
Ausgang für Licht für offnes Tor	●	●	●	●	●	●	●	●	●	●
Ausgang für Warnung Licht	●	●	●	●	●	●	●	●	●	●
Ausgang für Stromversorgung der Zubehöre	12Vac-24Vac/dc	12/24dc	12Vdc-24Vac/dc	12Vac-24Vac	12Vac-24Vac	12/24dc	12Vac-24Vac/dc	12Vac-24Vac/dc	12Vac/dc 24Vac	12/24Vac/dc
Eingänge										
Eingang Schritt per Schritt Funktion und Start	●	●	●	●	●	●	●	●	●	●
Eingang für Öffnen		●		●	●	●	●	●	●	●
Zusätzliche Eingang		encoder	encoder		bussola				bussola	bussola
Eingang für Schliessung	●	●	●	●	●	●	●	●	●	●
Eingang für Teilöffnung	●	●	●	●	●	●	●	●	●	●
Alt/Stop Eingang	●	●	●	●	●	●	●	●	●	●
Ingresso costa 8,2k	●	?	●	●	●	●	●	●	●	●
Eingang für NC Schaltleiste	●	?	●	●	●	●	●	●	●	●
Eingang für Lichtschanke A nur beim Schliessen	●	●	●	●	●	●	●	●	●	●
Eingang Lichtschanke B beim Schliessung und Öffnung	●	●	●	●	●	●	●	●	●	●
Eingang Off.Endschalter MOT 1	●	●	●	●	●	●	●	●	●	●
Eingang Schliessung Endschalter MOT 1	●	●	●	●	●	●	●	●		
Engaing Off.Endschalter MOT2	●					●	●	●		
Eingang Schliss. Endschalter MOT2	●					●	●	●		
ingresso BUS-DATI										
Abmessung in mm.	182x120x55	106X79X40	149X87X45	190X165X65	190X165X65	185X90X40	145X135X50	182x120x55	200X187X65	198X187X65
BOX										
Gesamtes Gewicht in g.	847,6	138,4	623,8	1296	1296	230,6	814	850	1280	1450