BRIDGE



Range
0.37kW – 22kW / 0.5HP – 30HP
110 – 480V Single & 3 Phase Input

Easy to Use

Internal Category C1 EMC Filter

An internal filter in every Optidrive E3 saves cost and time for installation.

Cat C1 according to EN61800-3:2004

Inverter ad uso Generico / General Purpose Drive

Concentrandosi sulla facilità d'uso, l'inverter Serie Bridge offre un'insuperabile semplicità di installazione, connessione e messa in servizio, consentendo all'utente di beneficiare del controllo preciso del motore e dei risparmi energetici in pochi minuti.
Focused on ease of use, the frequency drive Bridge Series provides unrivalled simplicity of installation, connection and commissioning, allowing the user to benefit from precise motor control and energy savings within minutes.



Simple Commissioning

With just 14 basic parameters and application macro functions providing rapid set up, Optidrive E3 minimises start-up time.



Quick Reference

Integrated help card



Intuitive Keypad Control

Precise digital control at the touch of a button.



Built-in Switch

Switched or non-switched



Application Macros

Switch between Industrial, Pump & Fan modes to optimise Optidrive E3 for your application.

Industrial | Pump | Fan



Coated Heatsink as Standard

Ideal for hygiene based operations requiring washdown — such as food and beverage



1. 2 x RJ45 ports
   Eliminate the need for a splitter.
2. Easily accessible EMC disconnect
3. Easy to wire
   Due to the large, accessible chamber and removeable gland plate.

IP66/Nema 4X per uso esterno

Costruito in policarbonato rinforzato per resistere alla degradazione da ultravioletti (UV), grassi, oli e acidi. Resistente fino a temperature di -20°C.

IP66/Nema 4X outdoor rated

Built with tough polycarbonate plastics specifically chosen to withstand degredation by ultra violet (UV), greases, oils and acids. Also robust enough not to be brittle at -20°C.

Switched models

Nella versione completa con il sezionatore, il selettore di marcia ed il potenziometro integrato, basta alimentare l'apparato e regolare il potenziometro per ottenere un risparmio energetico immediato.

Switched models

Simply wire up the drive, turn the inbuilt potentiometer and the motor will start running – allowing immediate energy savings.

Dust-Tight Design

Install directly on your processing equipment and be sure of protection from dust and contaminants.

Washdown Ready

With a sealed ABS enclosure and corrosion resistant heatsink, the Optidrive E3 IP66 is ideal for high-pressure washdown applications.

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Non Switched

Alimentazione *Power supply*	Codice *Code*	Moldello Non-Switched *Moldel Non-Switched*	Potenza *Power* [kW]	[HP]	Corrente *Current* [A]	Dimensioni *Size* [mm]	Peso *Weight* [kg]	
In 1~230V Out 3~230V	00516500018000010	BRIDGE MT 0,37 KW AMP 2.3 IP 66 F1	0,37	0,5	2,3	161 x 162 x 232	2,3	
	00516500018000020	BRIDGE MT 0,75 KW AMP 4.3 IP 66 F1	0,75	1	4,3	161 x 162 x 232	2,3	
	00516500018000030	BRIDGE MT 1,50 KW AMP 7.0 IP 66 F1	1,5	2	7,0	161 x 162 x 232	2,3	
	00516500018000040	BRIDGE MT 1,50 KW AMP 7.0 IP 66 F2	1,5	2	7,0	188 x 182 x 257	3,5	
	00516500018000050	BRIDGE MT 2,20 KW AMP 10.5 IP 66 F2	2,2	3	10,5	188 x 182 x 257	3,5	
	00516500018000060	BRIDGE MT 4,00 KW AMP 15.3 IP 66 F3	4,0	5	15,3	211 x 235 x 310	6,6	
In 3~400V Out 3~400V	00516500018000070	BRIDGE TT 0,37 KW AMP 1.2 IP 66 F1	0,37	0,5	1,2	161 x 162 x 232	2,3	
	00516500018000080	BRIDGE TT 0,75 KW AMP 2.2 IP 66 F1	0,75	1	2,2	161 x 162 x 232	2,3	
	00516500018000090	BRIDGE TT 1,50 KW AMP 4.1 IP 66 F1	1,5	2	4,1	161 x 162 x 232	2,3	
	00516500018000100	BRIDGE TT 1,50 KW AMP 4.1 IP 66 F2	1,5	2	4,1	188 x 182 x 257	3,5	
	00516500018000110	BRIDGE TT 2,20 KW AMP 5.8 IP 66 F2	2,2	3	5,8	188 x 182 x 257	3,5	
	00516500018000120	BRIDGE TT 4,00 KW AMP 9.5 IP 66 F2	4,0	5	9,5	188 x 182 x 257	3,5	
	00516500018000130	BRIDGE TT 5,50 KW AMP 14.0 IP 66 F3	5,5	7,5	14,0	211 x 235 x 310	6,6	
	00516500018000140	BRIDGE TT 7,50 KW AMP 18.0 IP 66 F3	7,5	10	18,0	211 x 235 x 310	6,6	
	00516500018000150	BRIDGE TT 11,0 KW AMP 24.0 IP 66 F3	11,0	15	24,0	211 x 235 x 310	6,6	



Switched

Alimentazione *Power supply*	Codice *Code*	Moldello Switched *Moldel Switched*	Potenza *Power* [kW]	[HP]	Corrente *Current* [A]	Dimensioni *Size* [mm]	Peso *Weight* [kg]	
In 1~230V Out 3~230V	00516500018000160	BRIDGE MT SW 0,37 KW AMP 2.3 IP 66 F1	0,37	0,5	2,3	161 x 162 x 232	2,3	
	00516500018000170	BRIDGE MT SW 0,75 KW AMP 4.3 IP 66 F1	0,75	1	4,3	161 x 162 x 232	2,3	
	00516500018000180	BRIDGE MT SW 1,50 KW AMP 7.0 IP 66 F1	1,5	2	7,0	161 x 162 x 232	2,3	
	00516500018000190	BRIDGE MT SW 1,50 KW AMP 7.0 IP 66 F2	1,5	2	7,0	188 x 182 x 257	3,5	
	00516500018000200	BRIDGE MT SW 2,20 KW AMP 10.5 IP 66 F2	2,2	3	10,5	188 x 182 x 257	3,5	
	00516500018000210	BRIDGE MT SW 4,00 KW AMP 15.3 IP 66 F3	4,0	5	15,3	211 x 235 x 310	6,6	
In 3~400V Out 3~400V	00516500018000220	BRIDGE TT SW 0,37 KW AMP 1.2 IP 66 F1	0,37	0,5	1,2	161 x 162 x 232	2,3	
	00516500018000230	BRIDGE TT SW 0,75 KW AMP 1.2 IP 66 F1	0,75	1	2,2	161 x 162 x 232	2,3	
	00516500018000240	BRIDGE TT SW 1,50 KW AMP 4.1 IP 66 F1	1,5	2	4,1	161 x 162 x 232	2,3	
	00516500018000250	BRIDGE TT SW 1,50 KW AMP 4.1 IP 66 F2	1,5	2	4,1	188 x 182 x 257	3,5	
	00516500018000260	BRIDGE TT SW 2,20 KW AMP 5.8 IP 66 F2	2,2	3	5,8	188 x 182 x 257	3,5	
	00516500018000270	BRIDGE TT SW 4,00 KW AMP 9.5 IP 66 F2	4,0	5	9,5	188 x 182 x 257	3,5	
	00516500018000280	BRIDGE TT SW 5,50 KW AMP 14.0 IP 66 F3	5,5	7,5	14,0	211 x 235 x 310	6,6	
	00516500018000290	BRIDGE TT SW 7,50 KW AMP 18.0 IP 66 F3	7,5	10	18,0	211 x 235 x 310	6,6	
	00516500018000300	BRIDGE TT SW 11,0 KW AMP 24.0 IP 66 F3	11,0	15	24,0	211 x 235 x 310	6,6	



A. Local Speed Potentiometer
B. Run Reverse / Off / Run Forward Switch
C. Lockable Mains Disconnect / Isolator