PHILIPS

ETCA
Materiais Elétricos

Reatores HID para Lâmpadas a Vapor Metálico

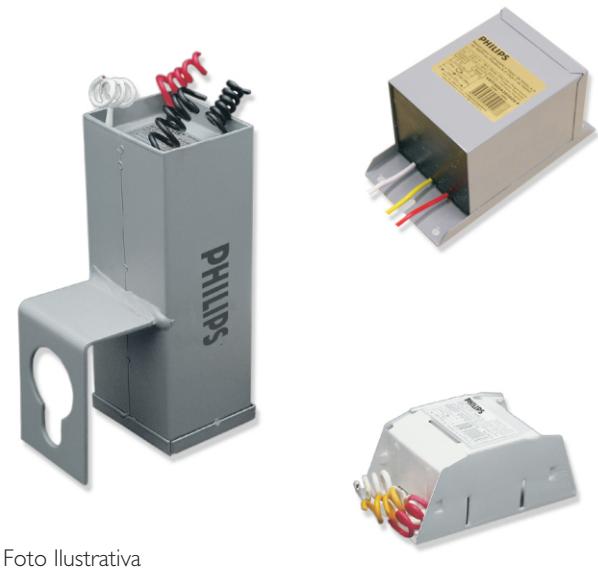

Foto Ilustrativa

Descrição
Reator eletromagnético para lâmpadas a vapor metálico. Possuem baixas perdas elétricas. Instalação e cabeamento simples.

Características e Benefícios
- Excelente condição de ignição;
- Alto desempenho da lâmpada;
- Elevado padrão de qualidade;
- Compactos e com alto rendimento;
- Alto e baixo fator de potência;
- Com ou sem ignitor incorporado;
- Modelos de uso interno ou externo;
- Baixas perdas.

Aplicações
As áreas típicas de aplicação são:
- Iluminação pública;
- Fachadas;
- Áreas esportivas;
- Rodovias, ferrovias, aeroportos, portos;
- Galpões;
- Estacionamentos;
- Indústrias.

Qualidade Philips
Ótima qualidade como:
- Fornecedora do sistema de iluminação;
- Fabricante de lâmpadas, luminárias e reatores eletromagnéticos e eletrônicos, a Philips assegura que desde o primeiro estágio de desenvolvimento, os reatores, lâmpadas e luminárias mantêm um ótimo desempenho;
- Padrões nacionais;
- Os reatores HID eletromagnéticos para lâmpadas metálicas estão em conformidade com as normas nacionais pertinentes.

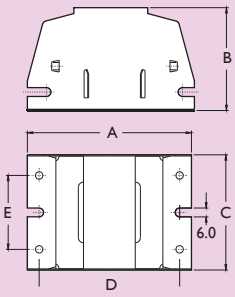

Fig. 1

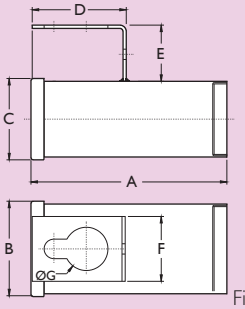

Fig. 2

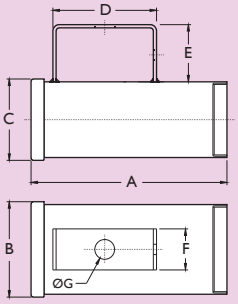

Fig. 3

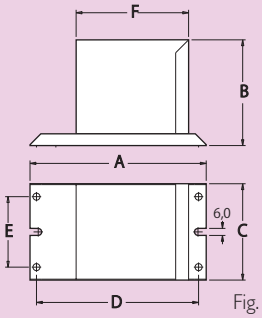

Fig. 4

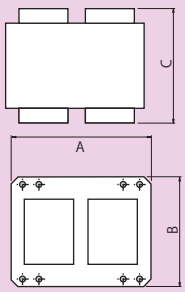

Fig. 5

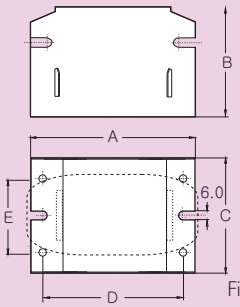

Fig. 6

Diagrama de dimensões em mm

Dados de dimensões em mm

Código Comercial	A	B	C	D	E	F	G	Diagrama de dimensão Fig.
VTI135A26IG P	113,0	52,0	62,00	97,0	40,0	-	-	1
VSTI70B26IG	113,0	52,0	62,0	97,0	40,0	-	-	1
VSTI70A26IG	113,0	52,0	62,0	97,0	40,0	-	-	1
VTI70A26IG	113,0	52,0	62,0	97,0	40,0	-	-	1
VSTE70A26IG	180,0	64,0	74,0	87,0	50,0	60,0	40,0	2
VTE70A26IG	180,0	64,0	74,0	87,0	50,0	60,0	40,0	2
VTI100A26IG-40 P	113,0	52,0	62,0	97,0	40,0	-	-	1
VSTI150B26IG	122,0	75,0	82,0	105,0	60,0	83,0	-	4
VSTI150A26IG	122,0	75,0	82,0	105,0	60,0	83,0	-	4
VTI150A26IG	122,0	75,0	82,0	105,0	60,0	83,0	-	4
VSTE150A26IG	180,0	92,0	81,0	87,0	50,0	60,0	40,0	2
VTE150A26IG	180,0	92,0	81,0	87,0	50,0	60,0	40,0	2
VMTI250A26IG	122,0	75,0	82,0	105,0	60,0	90	-	4
VMTE250A26IG	180,0	92,0	81,0	87,0	50,0	60,0	40,0	2
VSTI250B26IGOS	143,0	68,0	78,0	127,0	50,0	-	-	1
VSTI250A26IGOS	143,0	68,0	78,0	127,0	50,0	-	-	1
VSTE250A26IGOS	200,0	92,0	81,0	87,0	50,0	60,0	40,0	2
VMTI400A26IG	150,0	75,0	82,0	138,0	60,0	115,0	-	4
VMTE400A26IG	230,0	92,0	81,0	87,0	50,0	60,0	40,0	2
VSTI400B26IGOS	113,0	84,0	98,0	100,0	60,0	-	-	6
VSTI400A26IGOS	113,0	84,0	98,0	100,0	60,0	-	-	6
VSTE400A26IGOS	200,0	110,0	100,0	87,0	50,0	60,0	40,0	2
VMTE1000A26IG P	270,0	110,0	100,0	135,0	53,0	38,0	18,0	3
VSTE1000A26IGOS P	270,0	110,0	100,0	135,0	53,0	38,0	18,0	3
VTI1500A26 P	152,5	108,0	145,0	-	-	-	-	5
VTE2000A26IG P	350,0	140,0	195,0	97,0	53,0	38,0	18,0	3
VTE2000A36IG P	200,0	140,0	175,0	97,0	53,0	38,0	18,0	3
VTE2000A26IGE P	280,0	140,0	175,0	97,0	53,0	38,0	18,0	3
VTE2000A26-OS P	350,0	140,0	195,0	97,0	53,0	38,0	18,0	3
VTE2000A36-OS P	200,0	140,0	175,0	97,0	53,0	38,0	18,0	3

VTI - vapor metálico de uso interno
VSTI - vapor de sódio ou vapor metálico de uso interno
VTE - vapor metálico de uso externo
VSTE - vapor de sódio ou vapor metálico de uso externo
VMTI - vapor de mercúrio ou vapor metálico de uso interno
VMTE - vapor de mercúrio ou vapor metálico de uso externo

Dados técnicos

Código Comercial	Lâmpadas (Tipo)	Ignitor	Perda (W)	Δt (°C)	Alimentação Rede (V)	Alimentação Freq. (Hz)	Corrente de rede (A)	tw (°C)	Fator de Potência	Corrente Corrigida (A)	Capacitor µF x V
VTI135A26IG P	CDM-T/CDM-R 35W	IGN35-P	10,0	70	220	60	0,22	130	0,95	-	6 x 250
VSTI70B26IG	MHN/MHW-TD 70W	IGN70-P	14,5	80	220	60	0,98	130	0,40	0,40	10 x 250
VSTI70A26IG	MHN/MHW-TD 70W	IGN70-P	14,5	80	220	60	0,40	130	0,95	-	10 x 250
VTI70A26IG	MHN/MHW-TD 70W e CDM 70W	IGN40-P	14,5	80	220	60	0,40	130	0,95	-	10 x 250
VSTE70A26IG*	MHN/MHW-TD 70W	IGN70-P	15,0	60	220	60	0,40	130	0,95	-	Incorp.
VTE70A26IG*	MHN/MHW-TD 70W e CDM 70W	IGN40 P	15,0	60	220	60	0,40	130	0,95	-	Incorp.
VTI100A26IG-40 P	CDO-TT/ET 100W	IGN40 P	17.0	90	220	60	0.54	130	0.95	-	12 x 250
VSTI150B26IG	MHN/MHW-TD 150W	IGN50-P	24,0	70	220	60	1,80	130	0,50	0,80	18 x 250
VSTI150A26IG	MHN/MHW-TD 150W	IGN50-P	24,0	70	220	60	0,80	130	0,95	-	18 x 250
VTI150A26IG	MHN/MHW-TD 150W e CDM 150W	IGN40-P	24,0	70	220	60	0,80	130	0,95	-	18 x 250
VSTE150A26IG*	MHN/MHW-TD 150W	IGN50-P	15,0	75	220	60	0,80	130	0,95	-	18 x 250
VTE150A26IG*	MHN/MHW-TD 150W e CDM 150W	IGN40-P	15,0	75	220	60	0,80	130	0,95	-	Incorp.
VMTI250A26IG	HPI-T 250W e HPI 250W BU	IGN51-P	23,0	75	220	60	1,30	130	0,95	-	16 x 250
VMTE250A26IG*	HPI-T 250W e HPI 250W BU	IGN51-P	22,0	75	220	60	1,30	130	0,95	-	Incorp.
VSTI250B26IGOS	HQI-T/E 250W	IGN50-P	30,0	90	220	60	3,00	130	0,45	-	32 x 250
VSTI250A26IGOS	HQI-T/E 250W	IGN50-P	30,0	90	220	60	1,30	130	0,95	-	32 x 250
VSTE250A26IGOS*	HQI-T/E 250W	IGN50-P	33,5	80	220	60	1,30	130	0,95	-	Incorp.
VMTI400A26IG	HPI-T 400W e HPI 400W BU	IGN51-P	30,0	75	220	60	2,10	130	0,95	-	25 x 250
VMTE400A26IG*	HPI-T 400W e HPI 400W BU	IGN51-P	30,0	75	220	60	2,10	130	0,95	-	Incorp.
VSTI400B26IGOS	HQI-T/E 400W	IGN50-P	37,0	90	220	60	4,60	130	0,40	2,10	45 x 250
VSTI400A26IGOS	HQI-T/E 400W	IGN50-P	37,0	90	220	60	2,10	130	0,95	-	45 x 250
VSTE400A26IGOS*	HQI-T/E 400W	IGN50-P	44,5	90	220	60	2,10	130	0,95	-	Incorp.
VMTE1000A26IG P*	HPI-T 1000W	IGN52-P	70,0	90	220	60	5,00	130	0,95	-	Incorp.
VSTE1000A26IGOS P*	HQI-T 1000W/D	IGN60-P	100,0	90	220	60	5,00	130	0,95	-	Incorp.
VTI1500A26 P	MH 1500W	-	100,0	90	220	60	7,40	130	0,95	-	32 x 525
VTE2000A26IG P*	HPI-T 2000W-H/380V	IGN20-P	260,0	90	220	60	9,50	130	0,95	-	Incorp.
VTE2000A36IG P*	HPI-T 2000W-H/380V	IGN20-P	85,0	90	380	60	5,30	130	0,95	-	Incorp.
VTE2000A26IGE P*	HPI-T 2000W-U/220V	IGN52-P	160,0	90	220	60	9,50	130	0,95	-	Incorp.
VTE2000A26-OS P*	HQI-T 2000W/N	-	260,0	90	220	60	9,80	130	0,95	-	Incorp.
VTE2000A36-OS P*	HQI-T 2000W/N	-	85,0	90	380	60	5,30	130	0,95	-	Incorp.

Os reatores com sufixo (-40) operam com lâmpadas HQI ou similar: onde requer um pulso ≥ 4Kv
* Ignitor e capacitor incorporado (internamente ao reator)
** Na embalagem são fornecidos: 1 reator, 1capacitor e 1 ignitor.
*** Na embalagem são fornecidos: 1 reator e 1 ignitor.
Nota: Capacitor para correção do fator de potência para ≥ 0.92

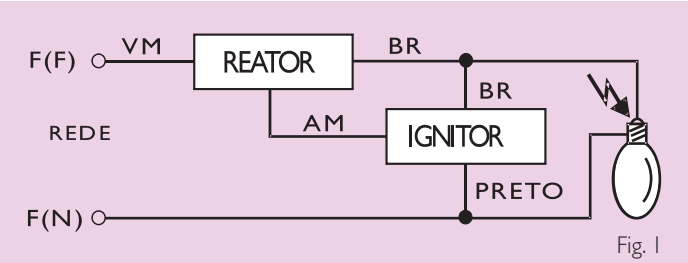

Fig. 1

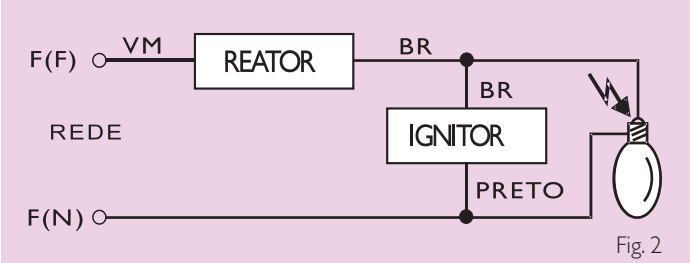

Fig. 2

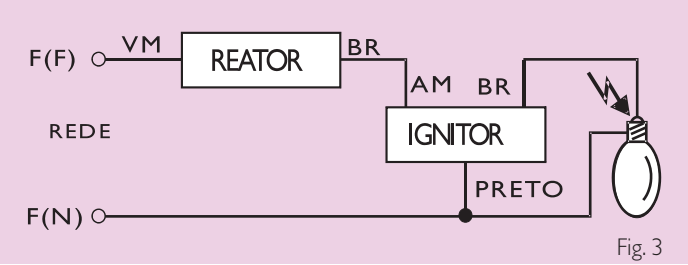

Fig. 3

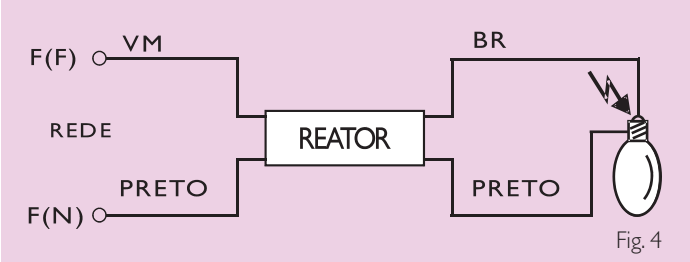

Fig. 4

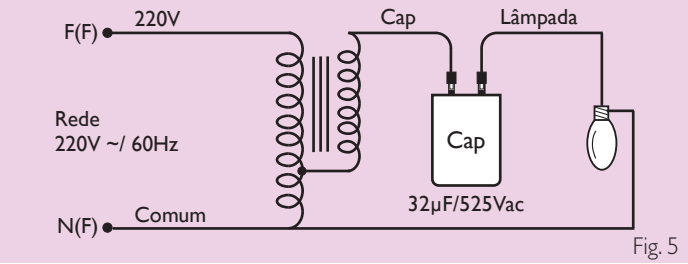

Fig. 5

Diagramas de conexão