

## PRODUCT DATA SHEET - IEC 60309

Part Number 331

EAN 4015609000463

Manufacturer Walther-Werke

WEEE-Reg-Nr: DE 22131895

### 32A Coupler 3-PH, 5 Wire 400V, 6H, IP44


- High impact thermoplastic housing featuring high resistance And toughness creating an abrasion-resistant material
- Cable gland with “onion ring” neoprene bushing
- Retaining device
- Internal strain relief with “swing-away” feature
- Locking ring and gasket
- Zinc electroplated steel screws
- Shrouded pins
- Color coded by voltage
- Double terminal screws on all amperage devices
- Ground first to mate – last to break for added safety
- Walther can produce and supply the mating cable assemblies.



### Ordering/Logistics Information

Order Unit	Piece
Customs Number	8566990
Net Weight	0.67 lbs or 0.3049 kg
Packing Quantity (VPE)	10
Packaging Length	12.21 in or 0.31 m
Packaging Width	10.04 in or 0.255 m
Packaging Depth	5.90 in or 0.15 m
Gross Weight (VPE)	7.16 lbs or 3.245 kg

### Certification

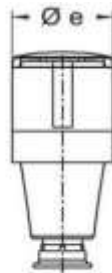
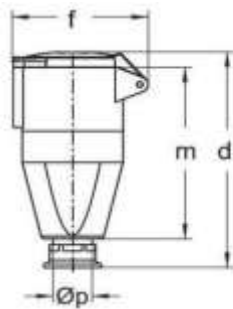
UL certification	E329476	
VDE/ENEC certification	40024804	
EAC certification	BY112.02.01.020 03101	
CSA certification	70096522	

## Classification system

Classification system	ETIM_6.0
ETIM Class	EC001320

## Technical Product Data

IEC-amperage	32 A
Amperage according to UL/CSA (for UL-version)	30 A
Number of poles and wires	5 = 3P+N+G
Voltage according to EN 60309-2	400 V (50+60Hz) red
Clock hour position	6 h
Identification color	Red
Maximum Cable diameter	0.77 in or 19.5 mm
Cable strip length	1.77 in +/- 0.1 in or 45 mm +/- 2.5 mm
Maximum torque terminal screw	0.8 Nm
Degree of protection (IP)	IP44
Connection system	Screwed terminal
Contact material	Nickel-plated brass
Cable entry	Swivel
Angle of plug	Straight
Material	Plastic
Inflammability class of insulation material according to with UL94	V2



Amp.	16			32			63		
Pole	3	4	5	3	4	5	3	4	5
d	135	151	151	171	171	171	255	255	255
Øe	51	65	65	72	72	72	96	96	96
f	68	85	85	91	91	98	114	114	114
m	110	113	113	136	136	136	194	194	194
Øp	7,5-14,5	7,5-14,5	7,5-14,5	10-19,5	10-19,5	10-19,5	18-34,5	18-34,5	18-34,5

All specifications are subject to change without notice. Consult a Walthers Electric Engineer for the latest specifications or speak with a member of our Customer Care Team +1 (800) 925-8437.