

# Micro modules

	Appliance modules					Lamp modules						Shutter modules		
	AW12	AMM31	AMM32	AWM2P SAIX12	TWM4 IMX10	LW12	LMM21	LMM22	LMM31	LMM32	LWM1P DAIX12	SMM31	SW12	SWM1P ZAX12
<b>Application</b>	Switching devices and lighting					switching and dimming lighting						operating sunblinds		
<b>Load allowed at 230V ± 10%</b>														
Ohmic	3600W	1800W	1800W	2300W	-	-						-		
Incandescent light	2000W	1100W	1100W	2300W	-	60 - 250W	60 - 300W	60 - 400W in total	25 - 300W	25 - 400W in total	120W	-		
Inuctive/capacitive	600W	300W	300W	500W	-	-						200W	700W	500W
Low voltage halogen lighting with transformer	2000W	1100W	1100W	500W	-	60 - 250W			25 - 300W	25 - 400W in total	100W	-		
<b>Characteristics</b>														
Number of usable X-10 addresses	1	1	2	2	4	1	1	2	1	2	1	1	1	2
X-10 communication	One-way			Two-way		One-way					Two-way	One-way	One-way	Two-way
Sendable X-10 commands	-			On/Off, Status	On/Off, Dim+/Dim-, All Lights ON, All Lights OFF, All Units OFF, Status, Extended	-					On/Off, Dim+/Dim-, Status, Extended	-	On/Off, Status, Extended	
Receivable X-10 commands	On/Off	On/Off, All units Off, All Lights On	On/Off, All Units Off, All Lights On, Status request	On/Off, Dim+/Dim-, All Lights ON, All Lights OFF, All Units OFF, Status request, Extended	On/Off, Dim+/Dim-, Extended	On/Off, All units Off, All Lights On, DIM, BRIGHT, Extended Dim			On/Off, Dim+/Dim-, Status request, Extended	On/Off, Dim+/Dim-	On/Off, Dim+/Dim-, Extended	On/Off, Dim+/Dim-, Status request, Extended		
Memory	Status					-	Status, last dimming position					-	Preset function	
Soft start/Soft dim	No					Yes					No			
Local blocking mode	No					No					No	Yes		
Load directly connectable to the module	Yes				No	Yes					Yes			
Silent Relais	No	Yes		No		No					Yes			
Application in 3 phase installation	Phase coupler required			Active phase coupler required		Phase coupler required				Active phase coupler required	Phase coupler required		Active phase coupler required	
Connectable switches	Switch or Momentary switch	Switch		Switch or Momentary switch		Momentary switch	Switch or Momentary switch			Momentary switch	Switch	Momentary switch		
Local operation	Phase controlled	own control lines		Phase controlled	Neutral controlled	Phase controlled	own control lines			Phase controlled	own control lines	Phase controlled		
Dimensions (mm)	46x46x16	43.25x47x18.9	51x49x20	46x46x16		46x46x16	43.25x47x21			46x46x16	43.25x47x18.9	46x46x16		
LED indication power/ programming mode	No	Yes			No	Yes					Yes	No	Yes	
Supply voltage	230V ±10% / 50Hz					230V ±10% / 50Hz					230V ±10% / 50Hz			
Consumed power	<0.02W	< 1W	< 1W	<0.09W		<0.02W	<1W			<0.09W	<1W	<0.09W		
Art. nr.	9463	8055	8066	9806	9794	9611	8086	8090	8070	8074	9809	8096	9842	9779
<b>Price range</b>	**	*	**	****	***	**	*	**	*	**	****	**	**	****